

APPROVED	O.G. FIG.
BY	CLASS/SUBCLASS
DRAFTSMAN	

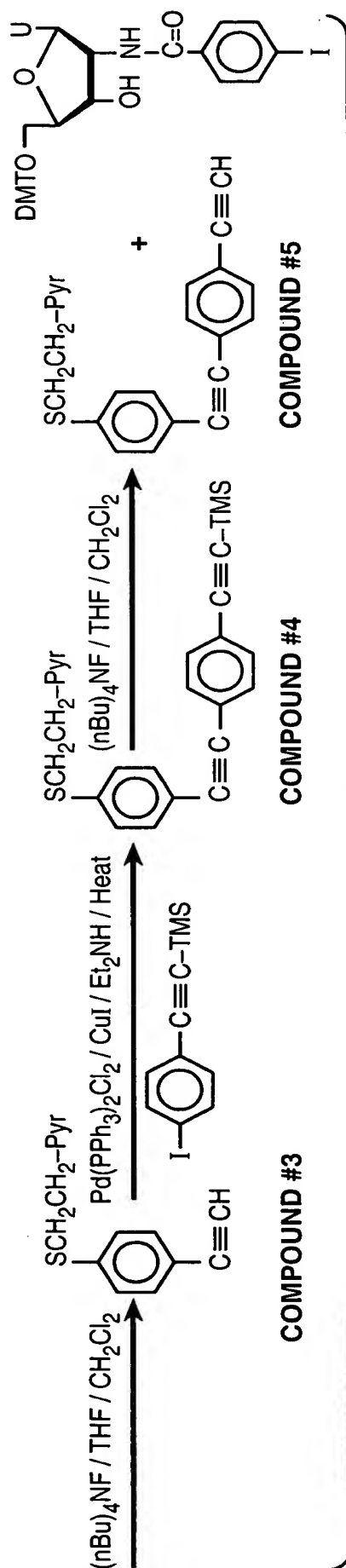
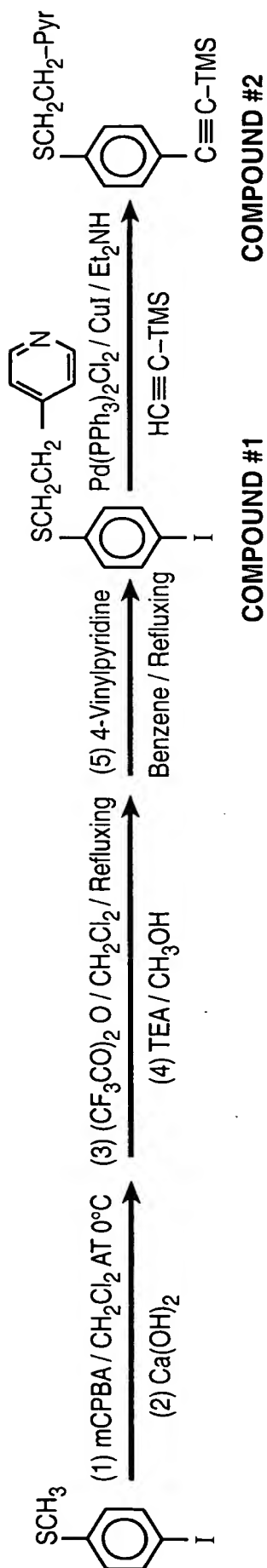


FIG. 1A

APPROVED BY	O.G. FIG.	
	CLASS	SUBCLASS
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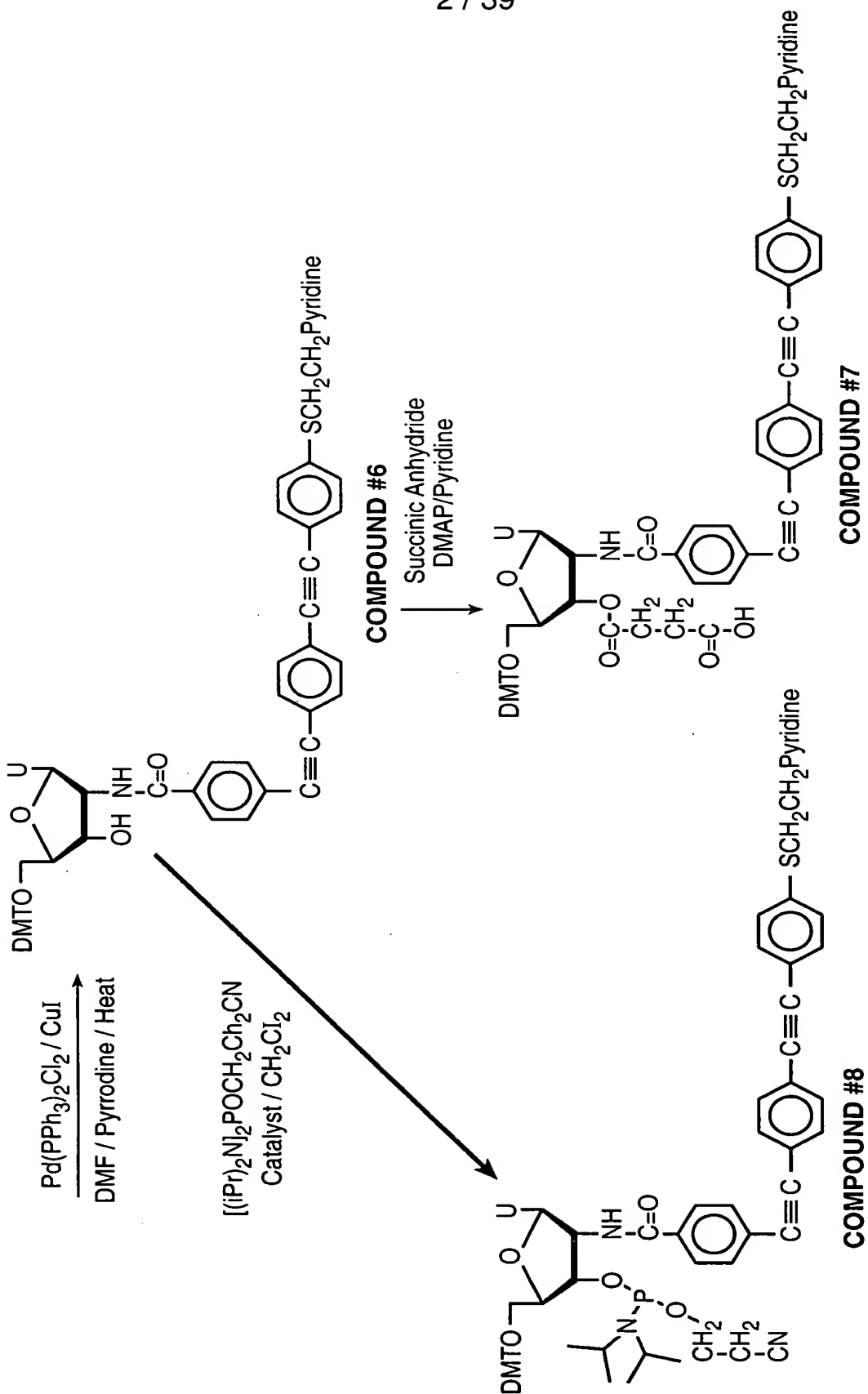
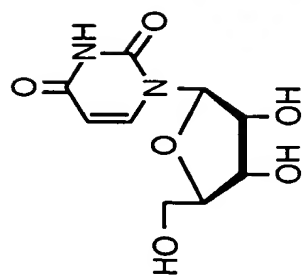
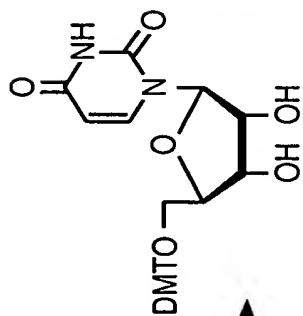


FIG. 1B

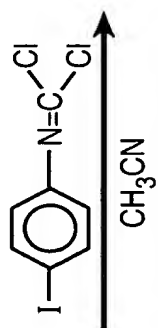
APPROVED	O.G. FIG.
BY	CLASS/SUBCLASS
DRAFTSMAN	



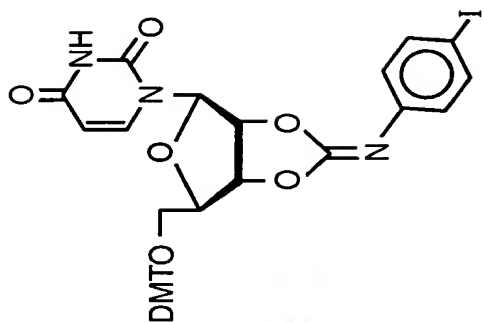
DMTCl / Pyridine / DMAP



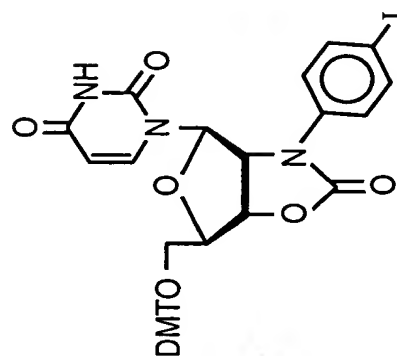
PRODUCT 1



CH₃CN

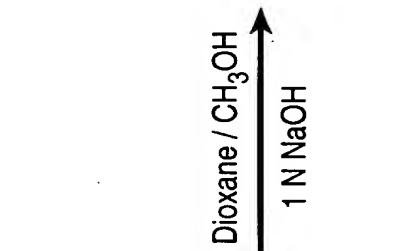


PRODUCT 2

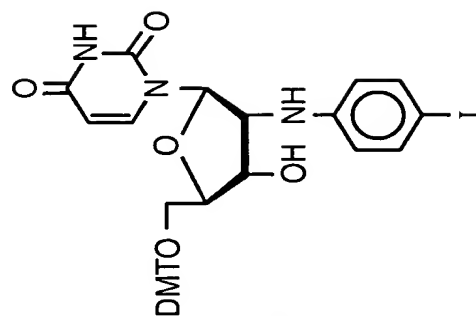


PRODUCT 3

DMF / Heat



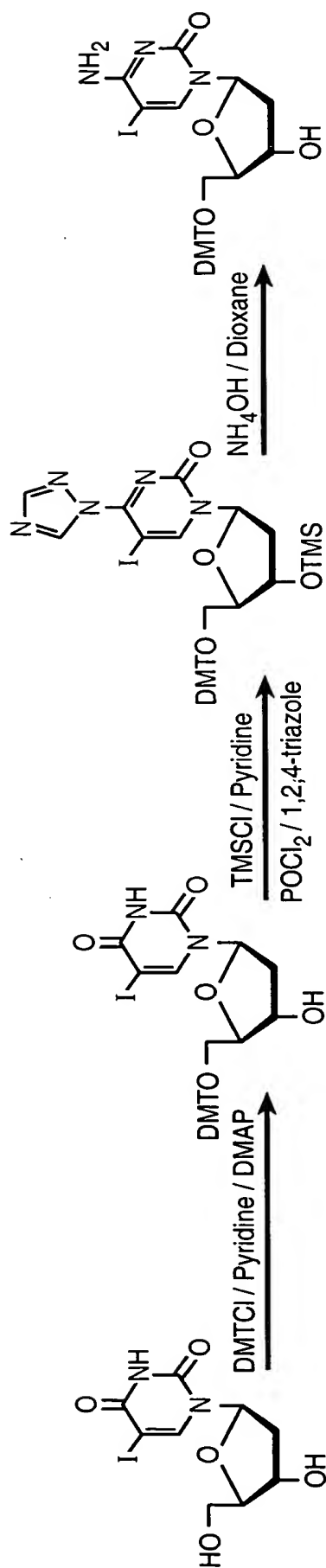
Dioxane / CH₃OH
1 N NaOH



PRODUCT 4

FIG._2

APPROVED	O.G. FIG.
BY	CLASS/SUBCLASS
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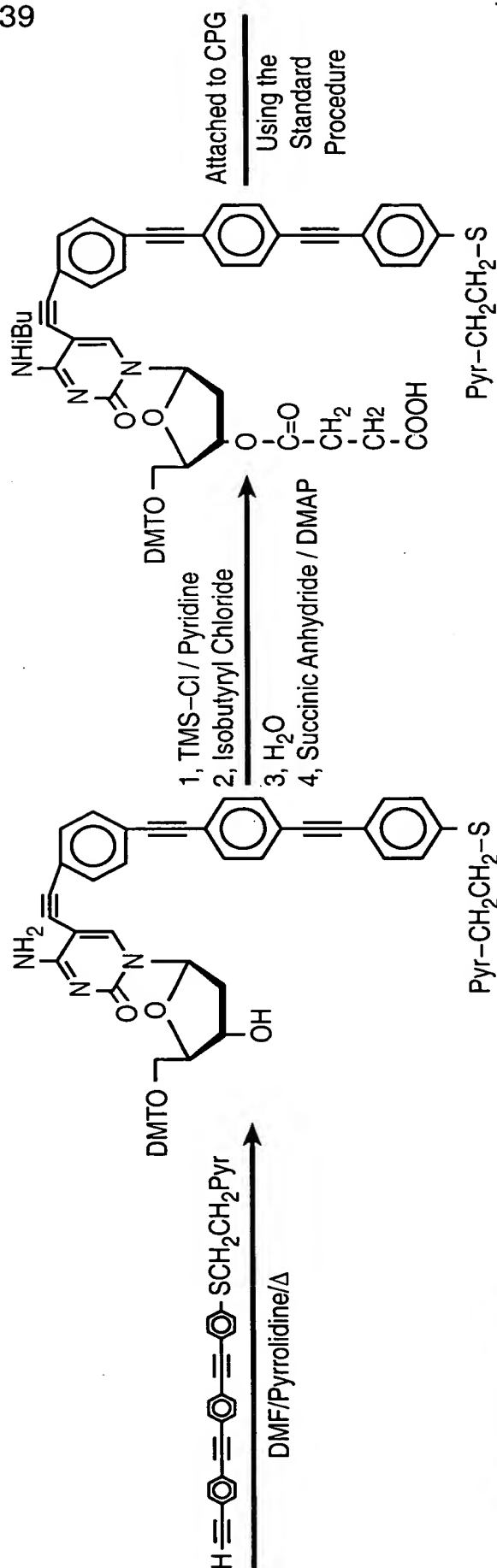


FIG. 3

APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

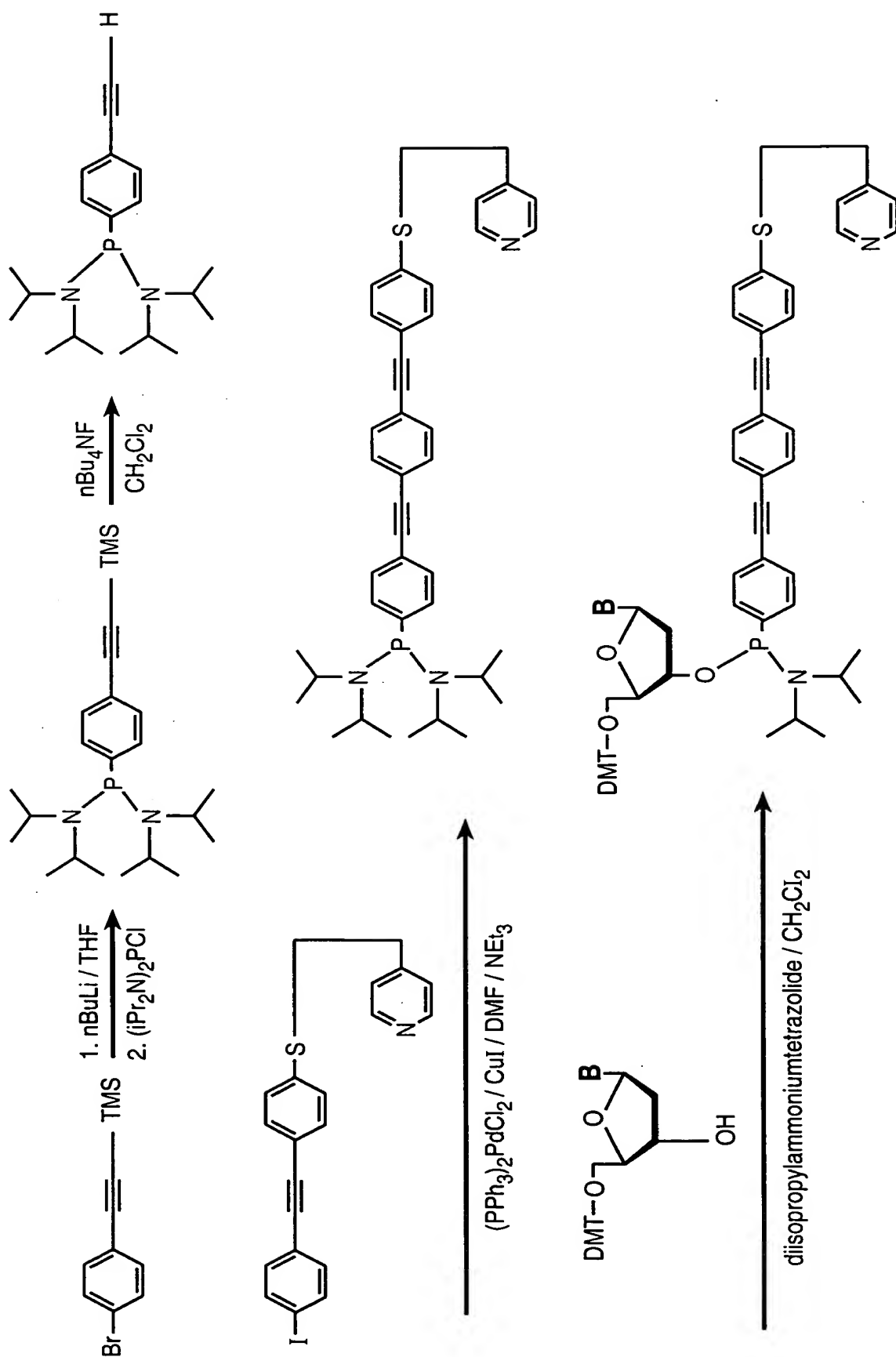


FIG. 4

APPROVED	O.G. FIG.
BY	CLASS/SUBCLASS
DRAFTSMAN	

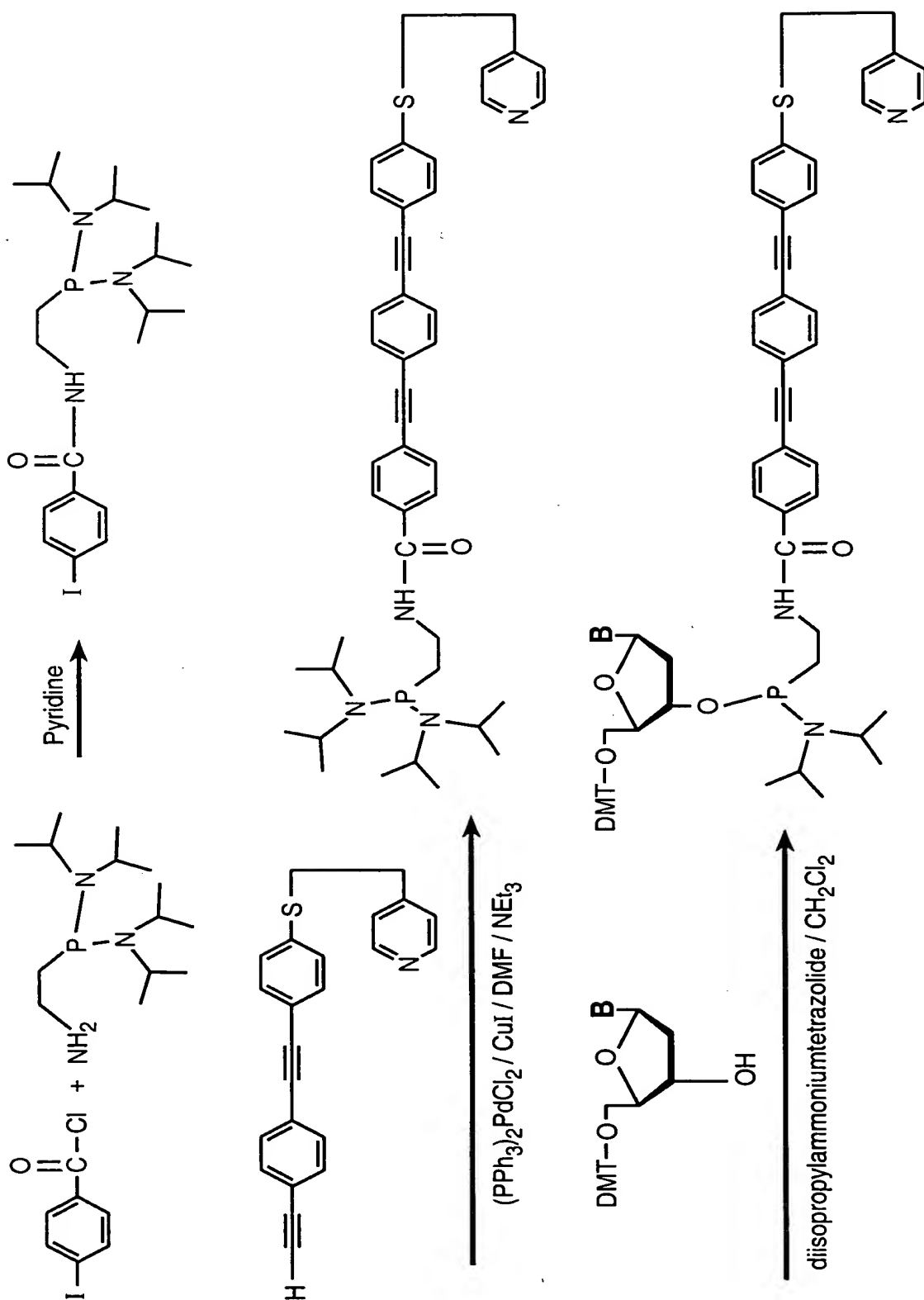


FIG. 5

APPROVED	O.G. FIG.
BY	CLASS / SUBCLASS
DRAFTSMAN	

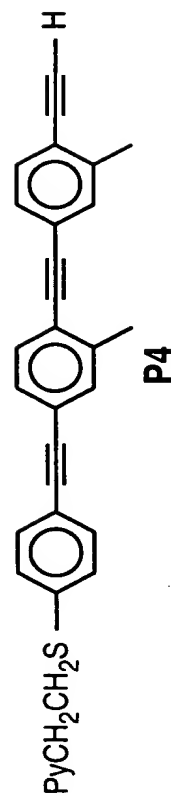
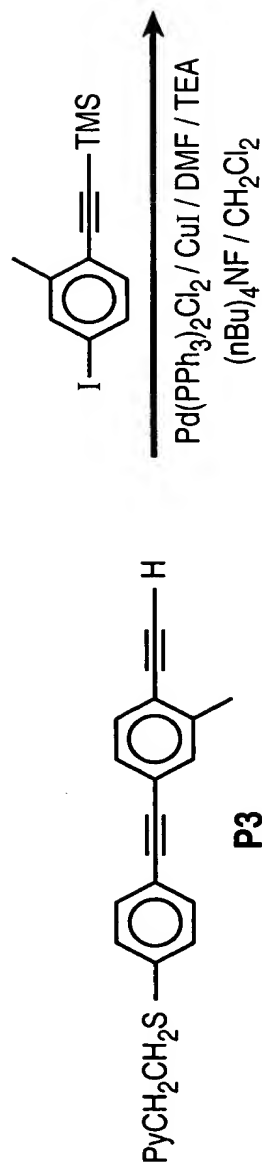
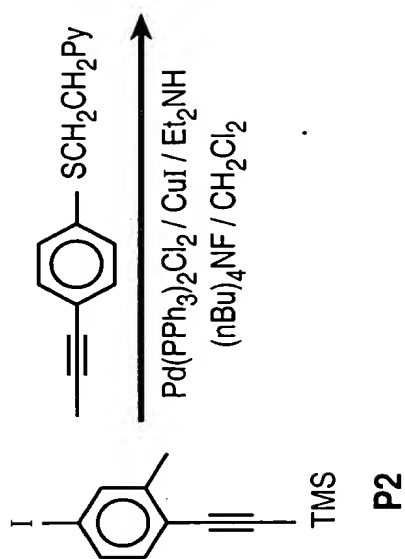
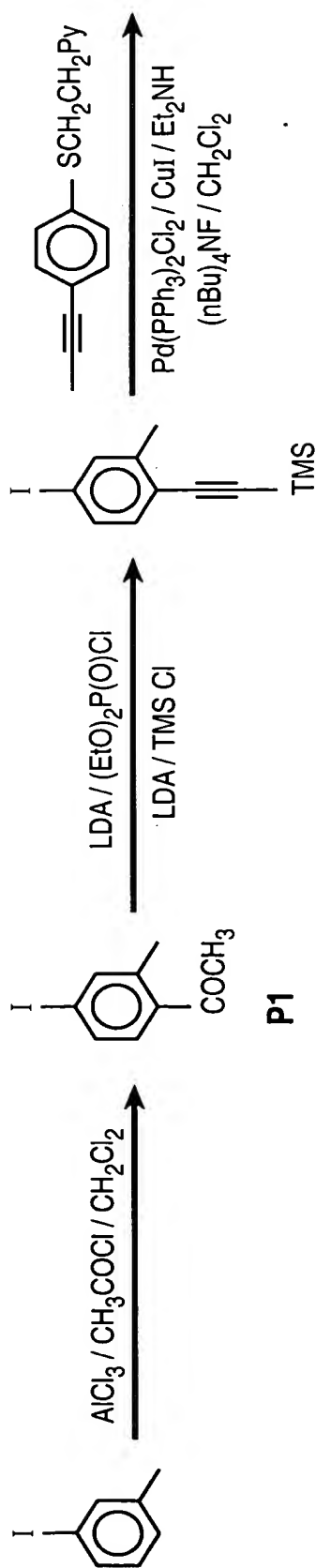


FIG. 6

APPROVED	O.G. FIG.
BY	CLASS/SUBCLASS
DRAFTSMAN	

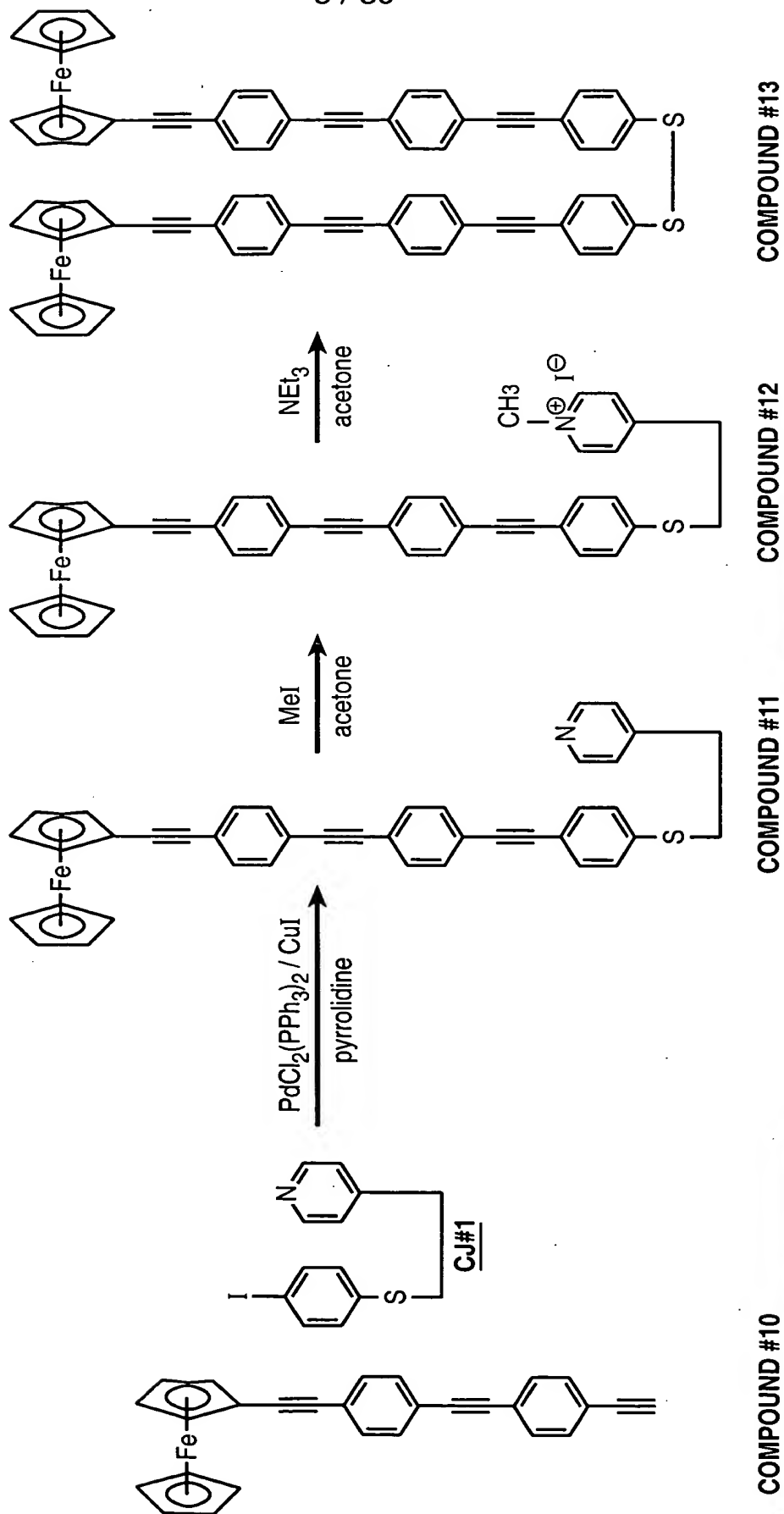
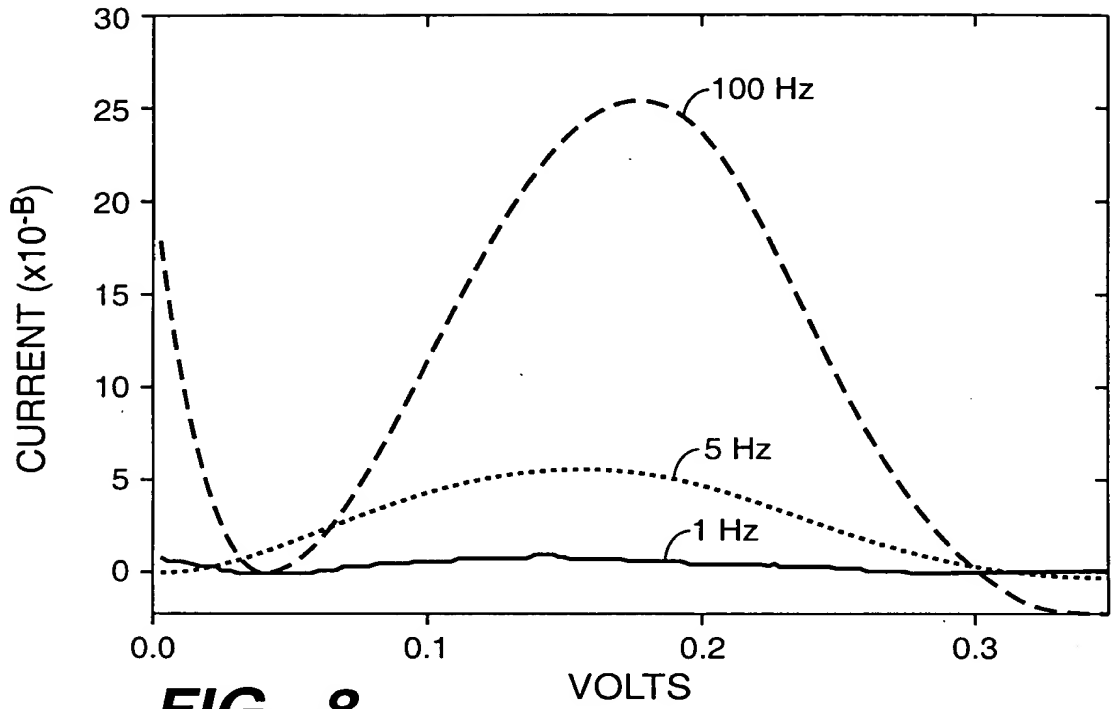
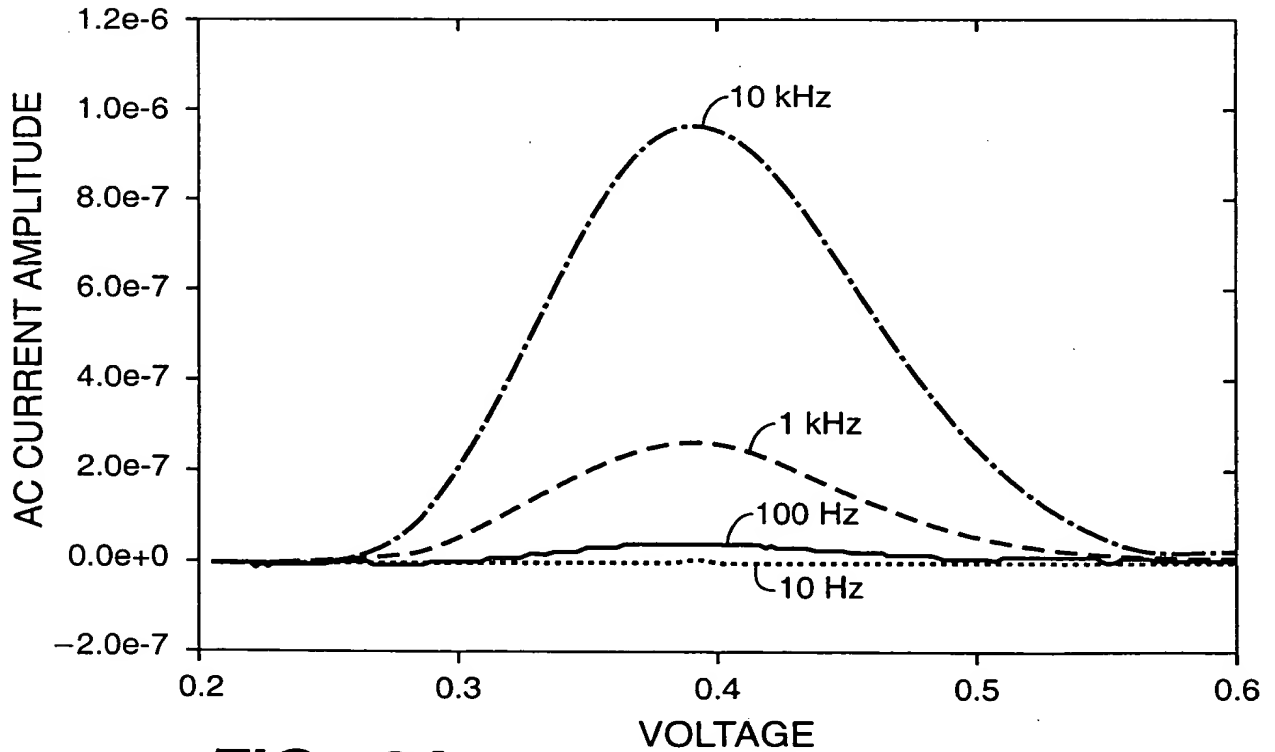
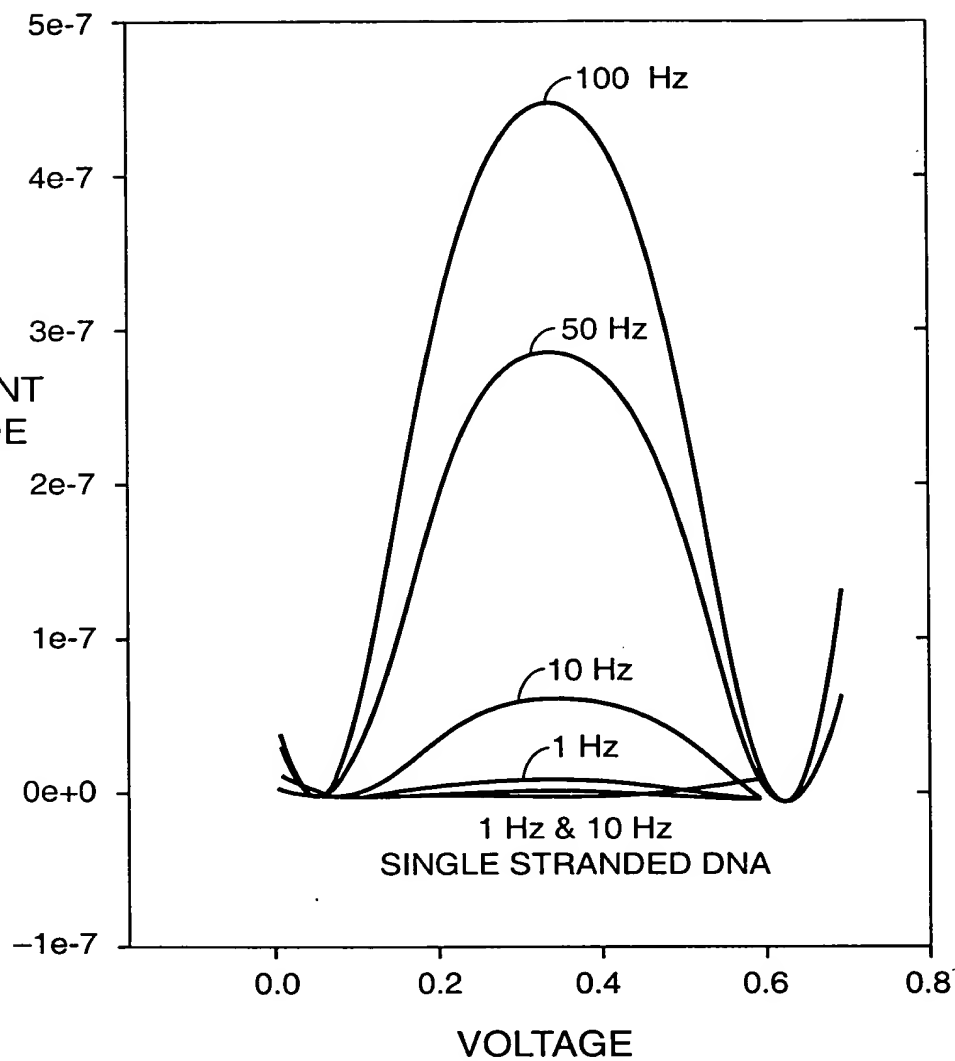


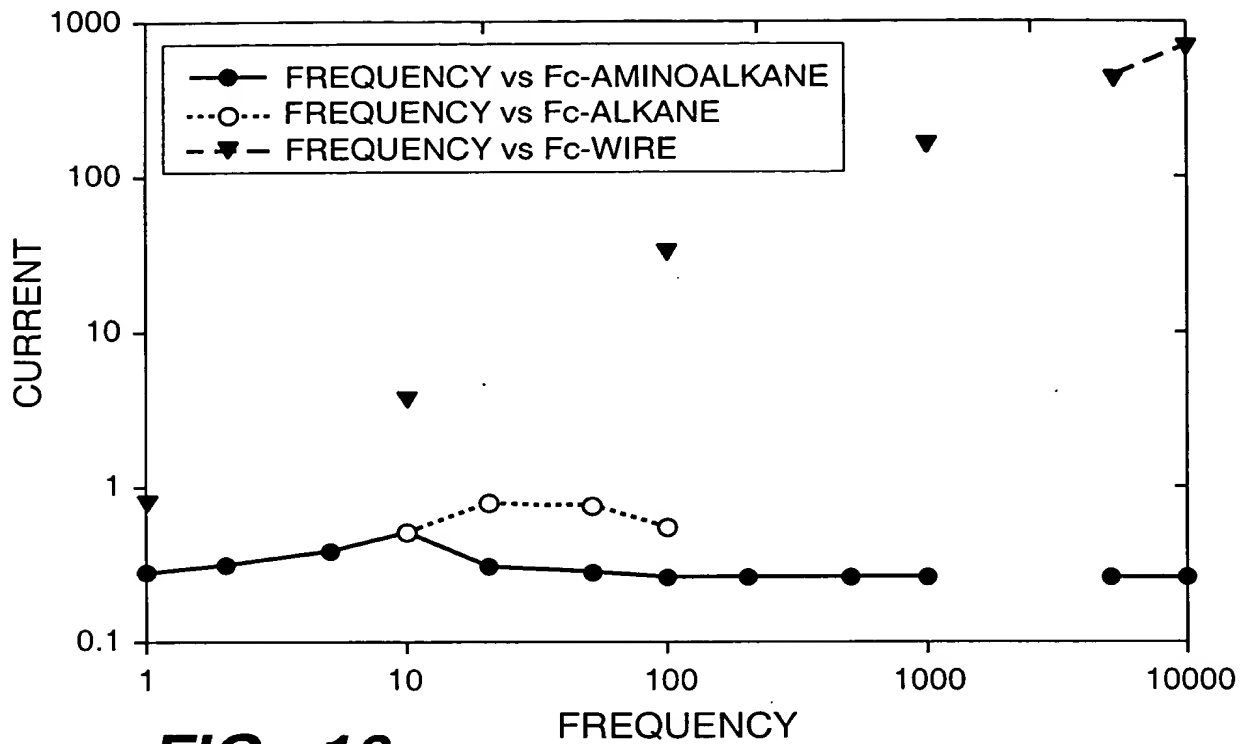
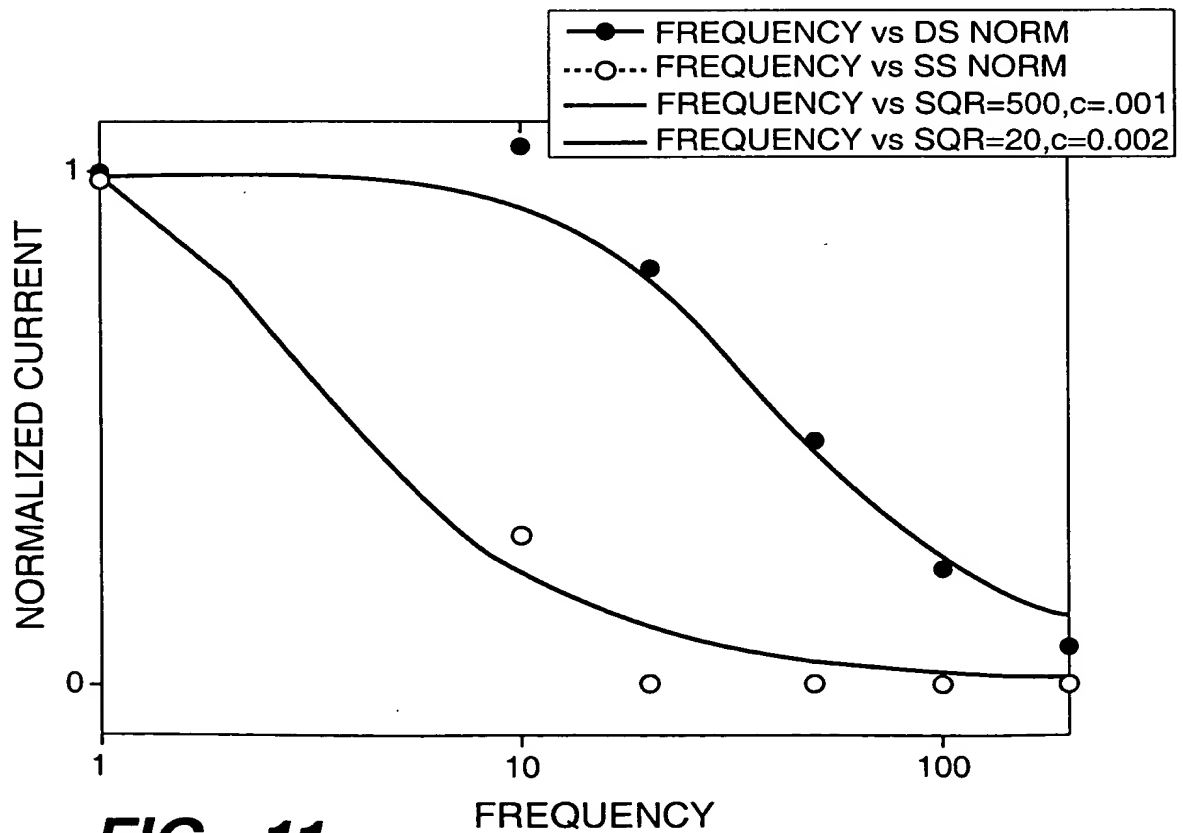
FIG. 7

APPROVED	O.G. FIG.	
	CLASS	SUBCLASS
BY		
DRAFTSMAN		

**FIG._8****FIG._9A**

O.G. FIG.	
CLASS/SUBCLASS	
APPROVED	BY
DRAFTSMAN	

AC CURRENT
AMPLITUDE**FIG._9B**

**FIG._10****FIG._11**

APPROVED	O.G. FIG.
	CLASS/SUBCLASS
BY	DRAFTSMAN

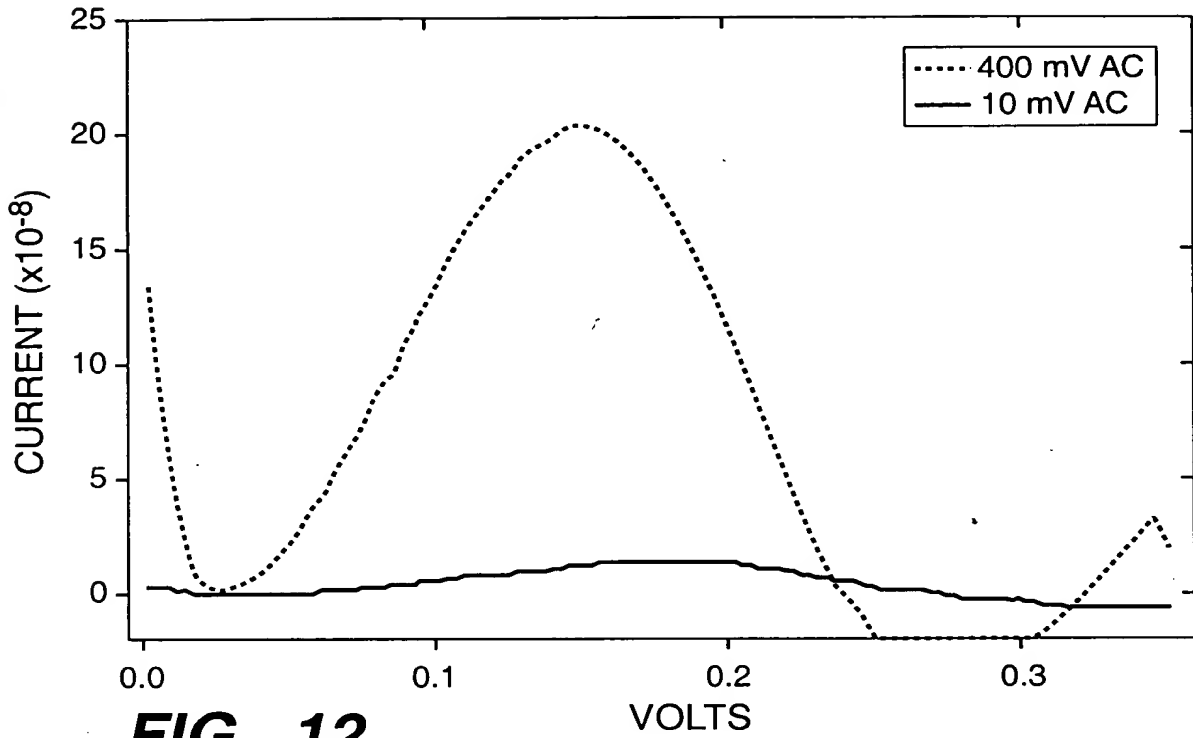


FIG._12

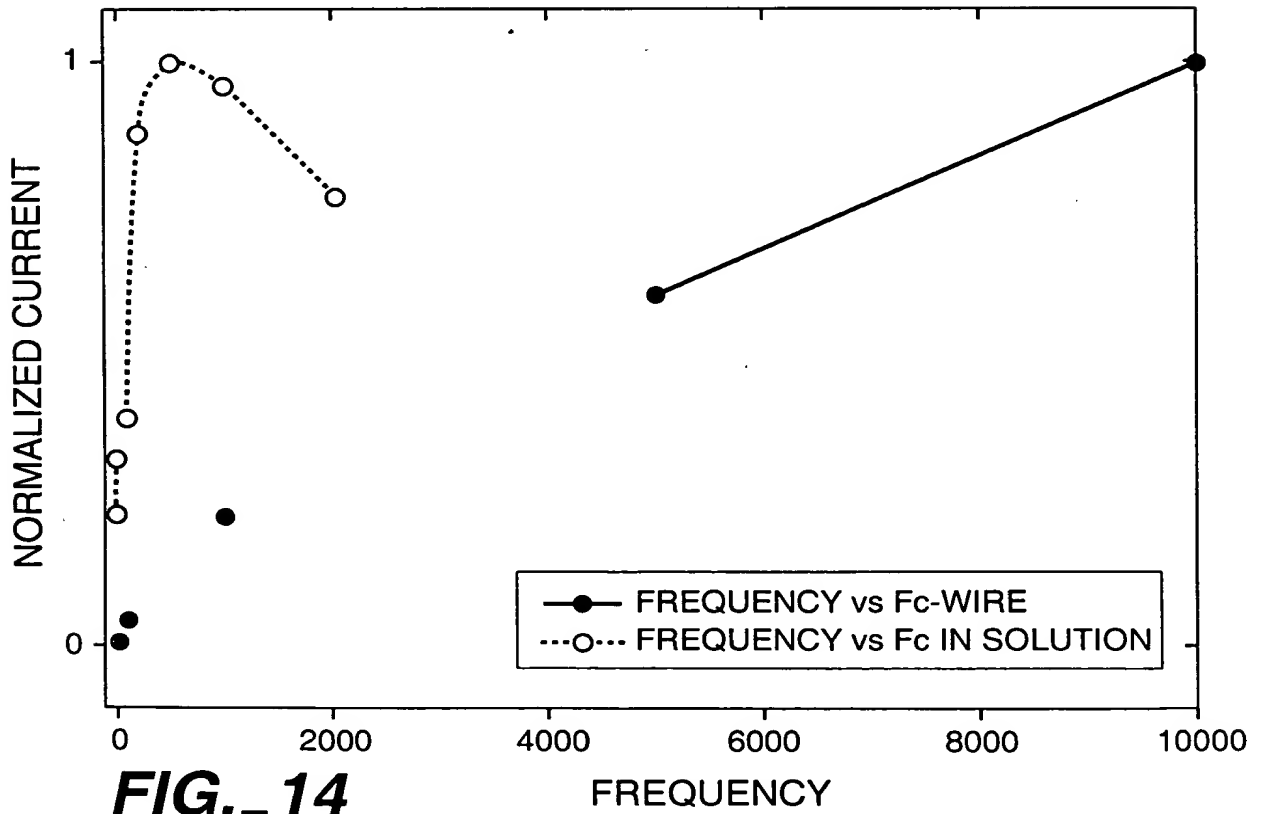
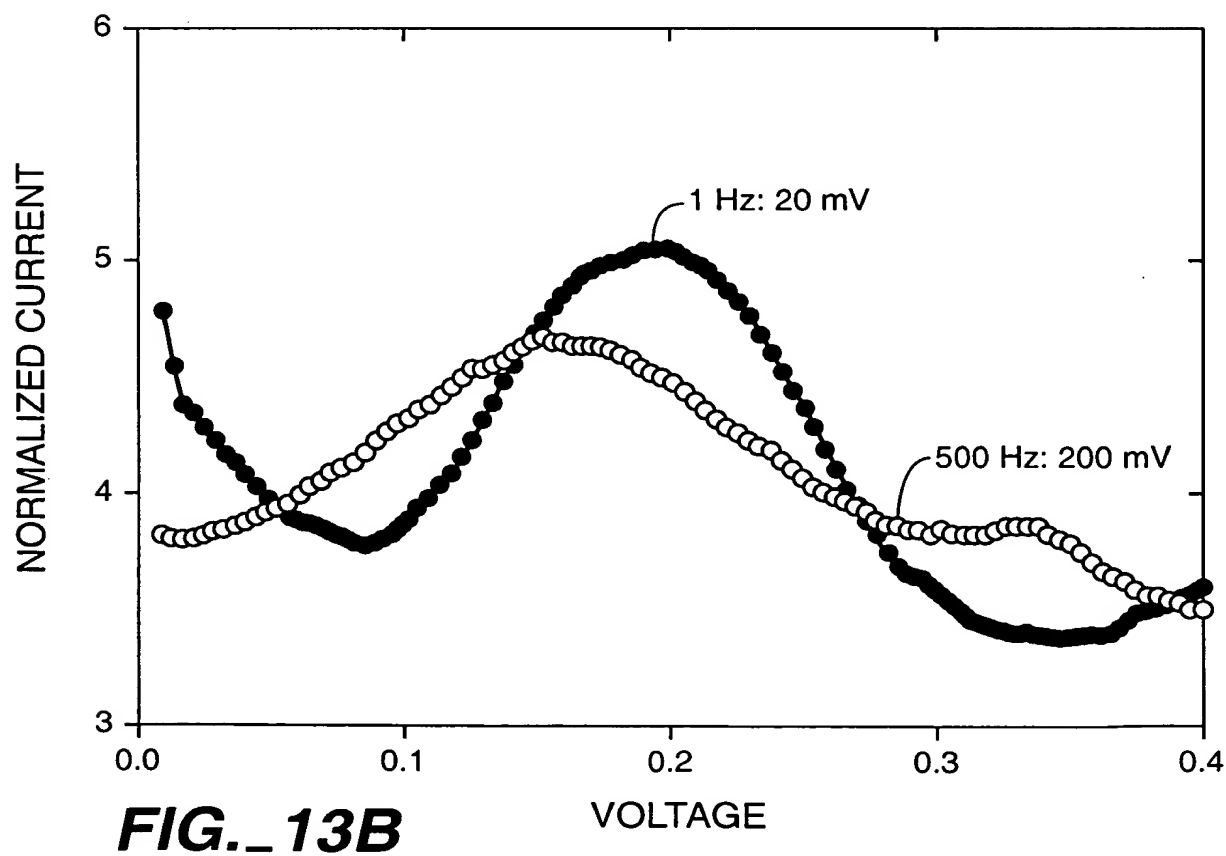
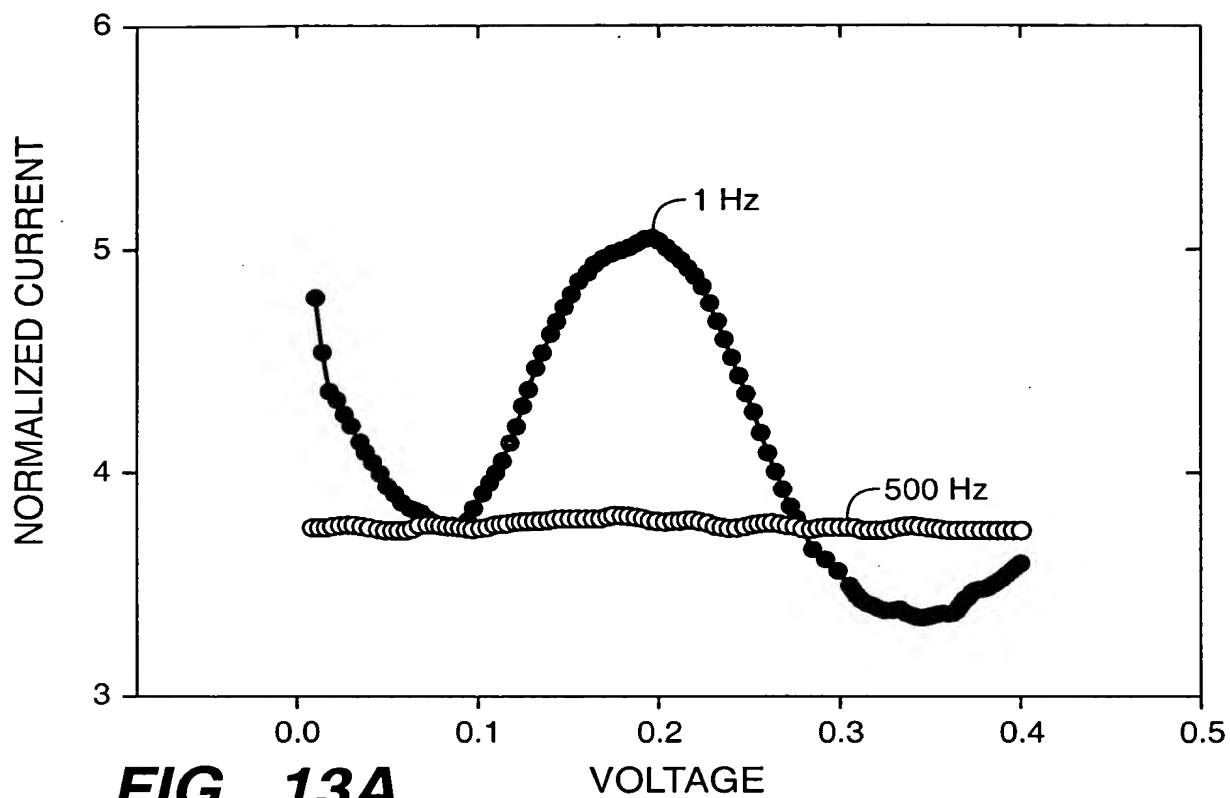


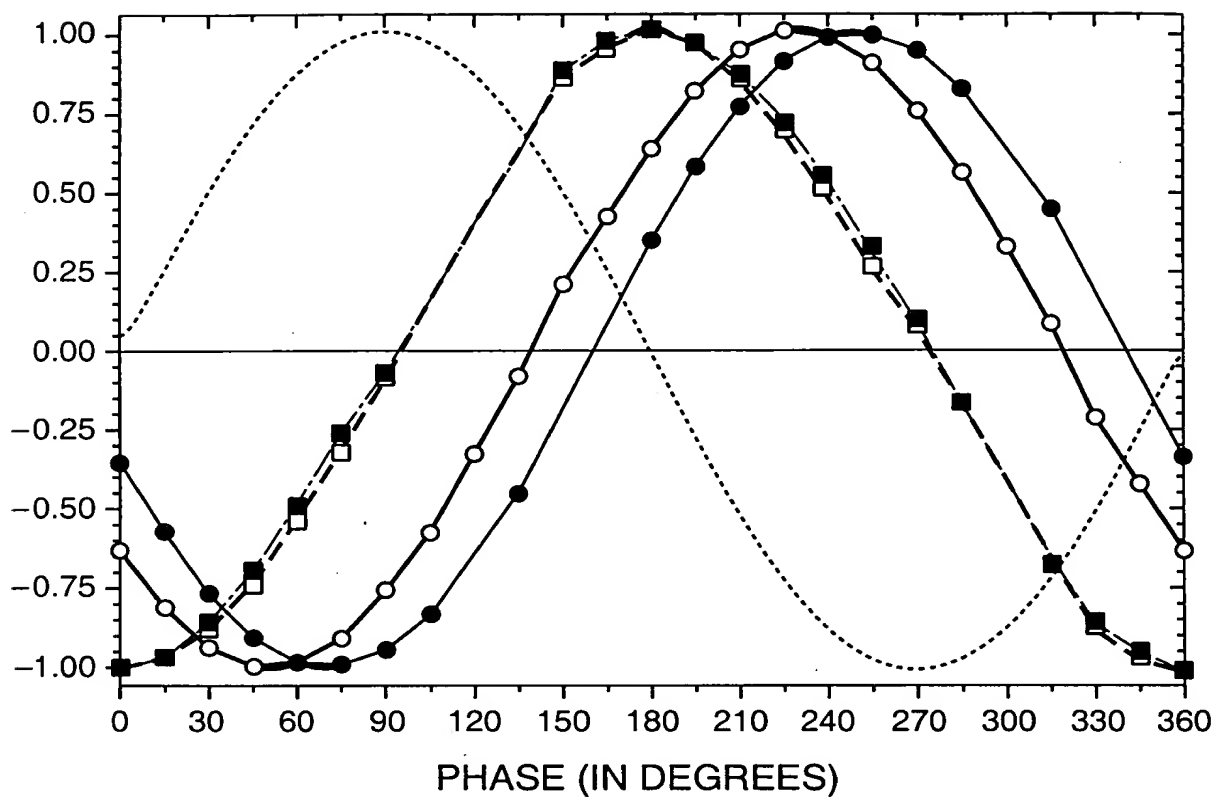
FIG._14

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APPROVED	O.G. FIG.
	CLASS/SUBCLASS
BY	DRAFTSMAN



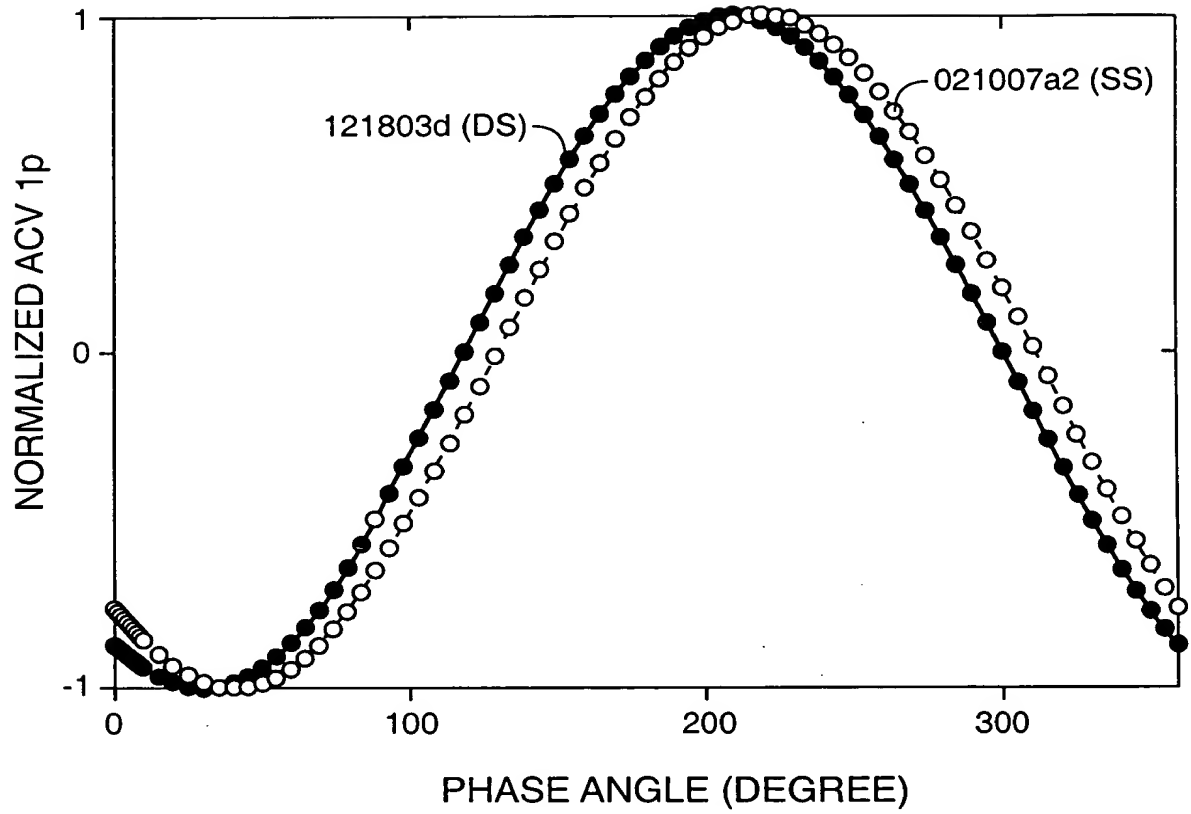
APPROVED	O.G. FIG.
	CLASS/SUBCLASS
BY	DRAFTSMAN



- Fc-ALKANE + HO-INSULATOR(#1) [0213_21] MAX @ 182 DEG.
- Fc-ALKANE + HO-INSULATOR (#2) [0213_55] MAX @ 179 DEG.
- Fc-WIRE (DISULFIDE) + HO-INSULATOR, 2-STEP PROCESS [g010901] MAX @ 230 DEG.
- Fc-WIRE (PROTECTED) + HO-INSULATOR, 3 STEP PROCESS [g010834] MAX @ 250 DEG.
- DRIVING FORCE

FIG._15A

APPROVED	O.G. FIG.
BY	CLASS/SUBCLASS
DRAFTSMAN	

**FIG._15B**

APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

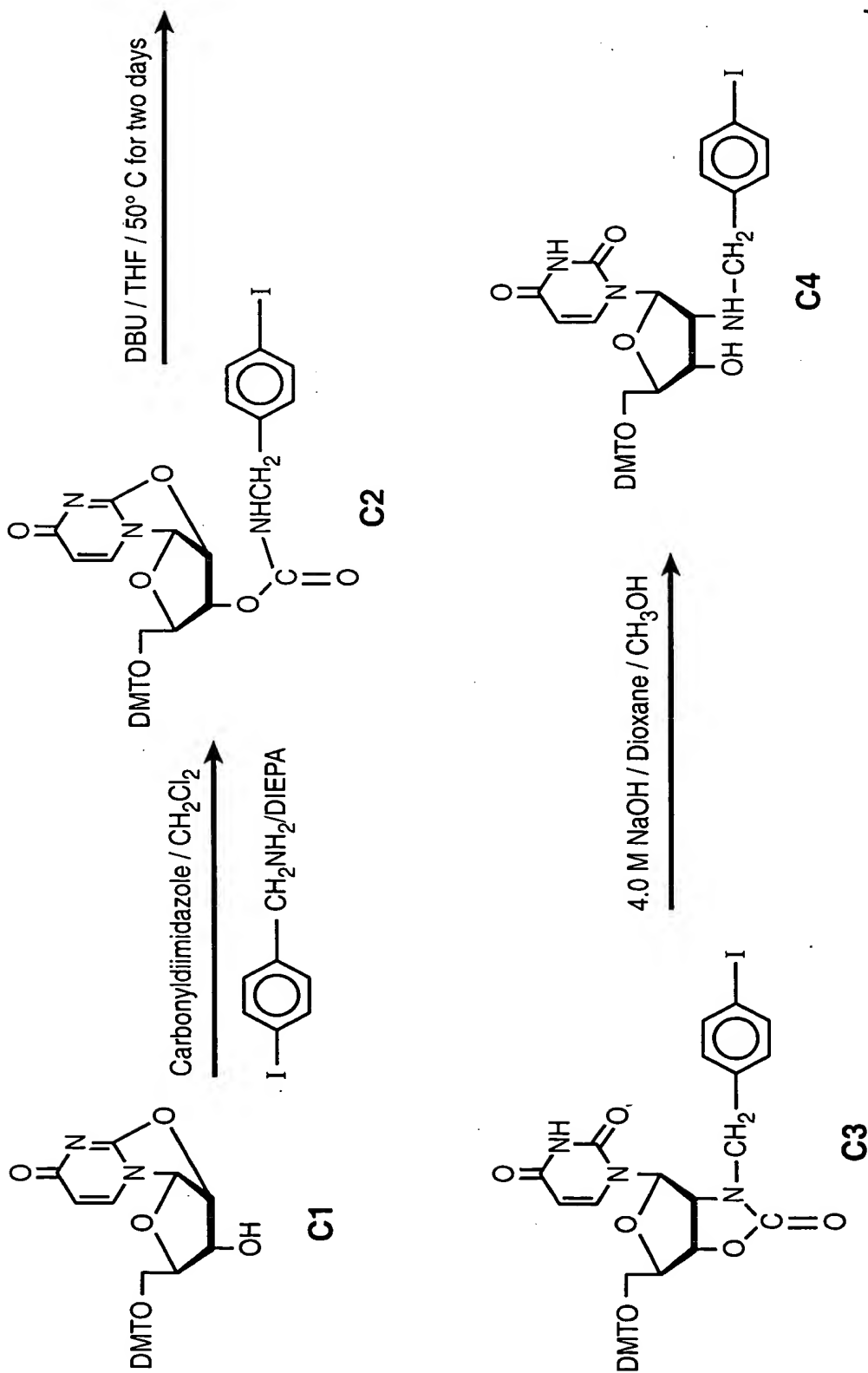
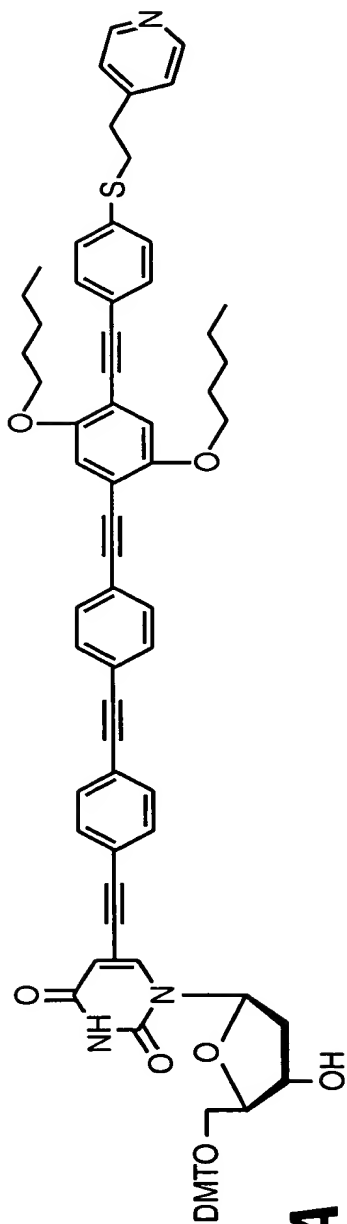
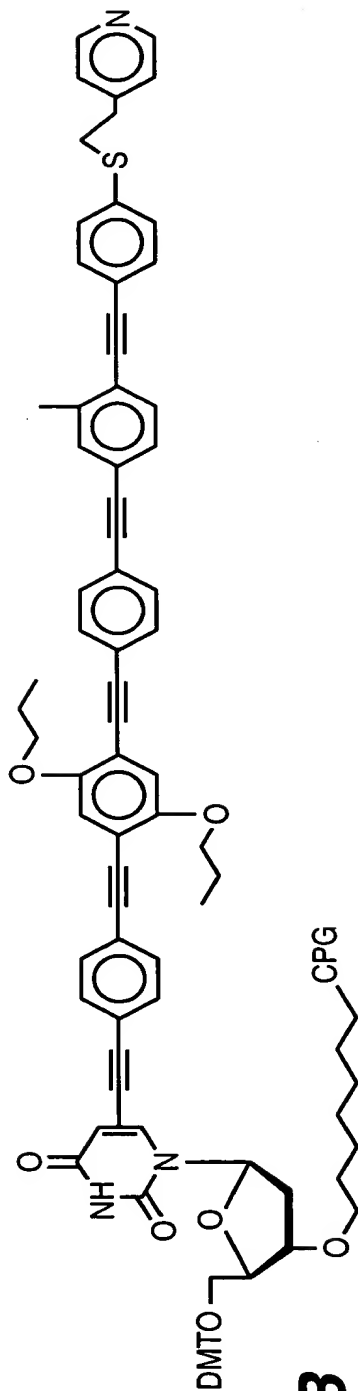
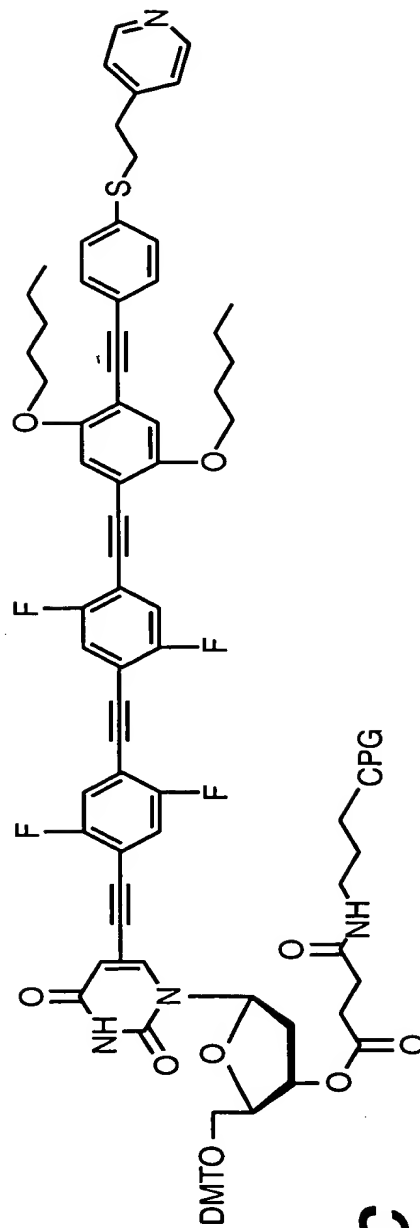


FIG. 16

APPROVED	O.G. FIG.
BY	CLASS/SUBCLASS
DRAFTSMAN	

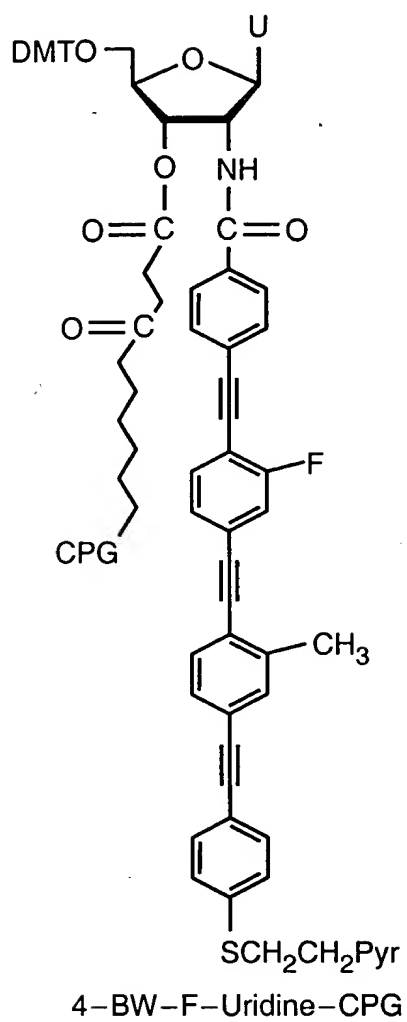
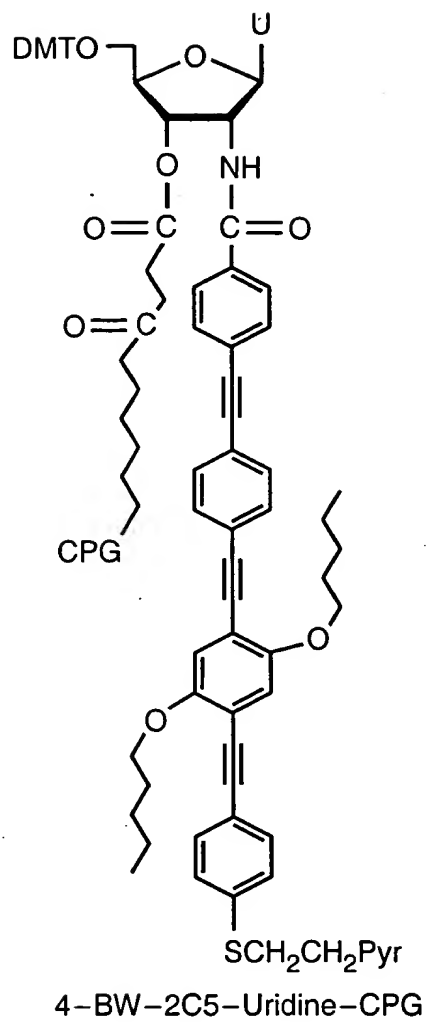
**FIG. 17A****FIG. 17B****FIG. 17C**

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	



+

APPROVED	O.G. FIG.
	CLASS/SUBCLASS
BY	
DRAFTSMAN	

**FIG. 17E****FIG. 17F**

APPROVED	O.G. FIG.
BY	CLASS / SUBCLASS
DRAFTSMAN	

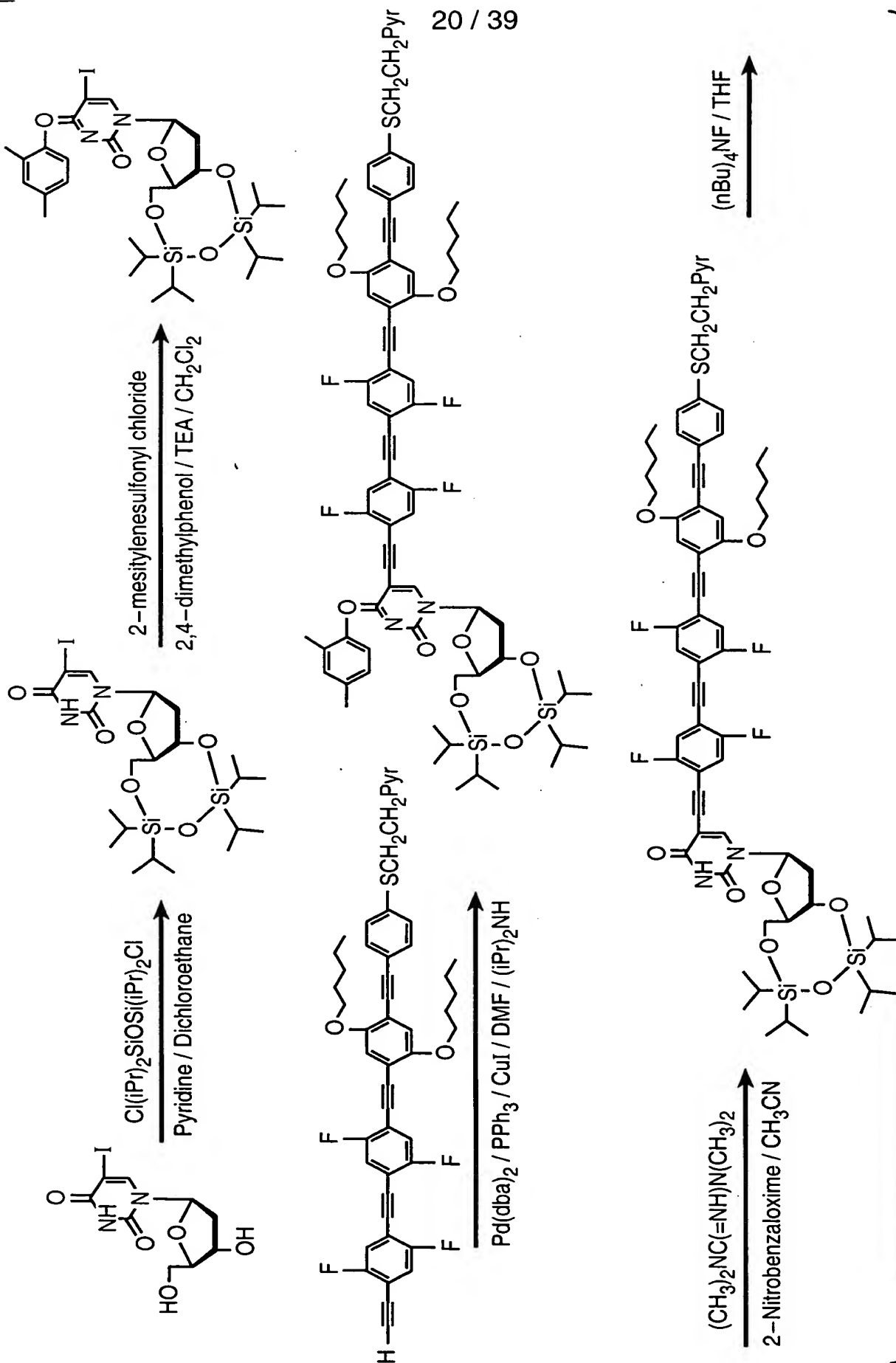


FIG. 18A

APPROVED	O.G. FIG.
BY	CLASS/SUBCLASS
DRAFTSMAN	

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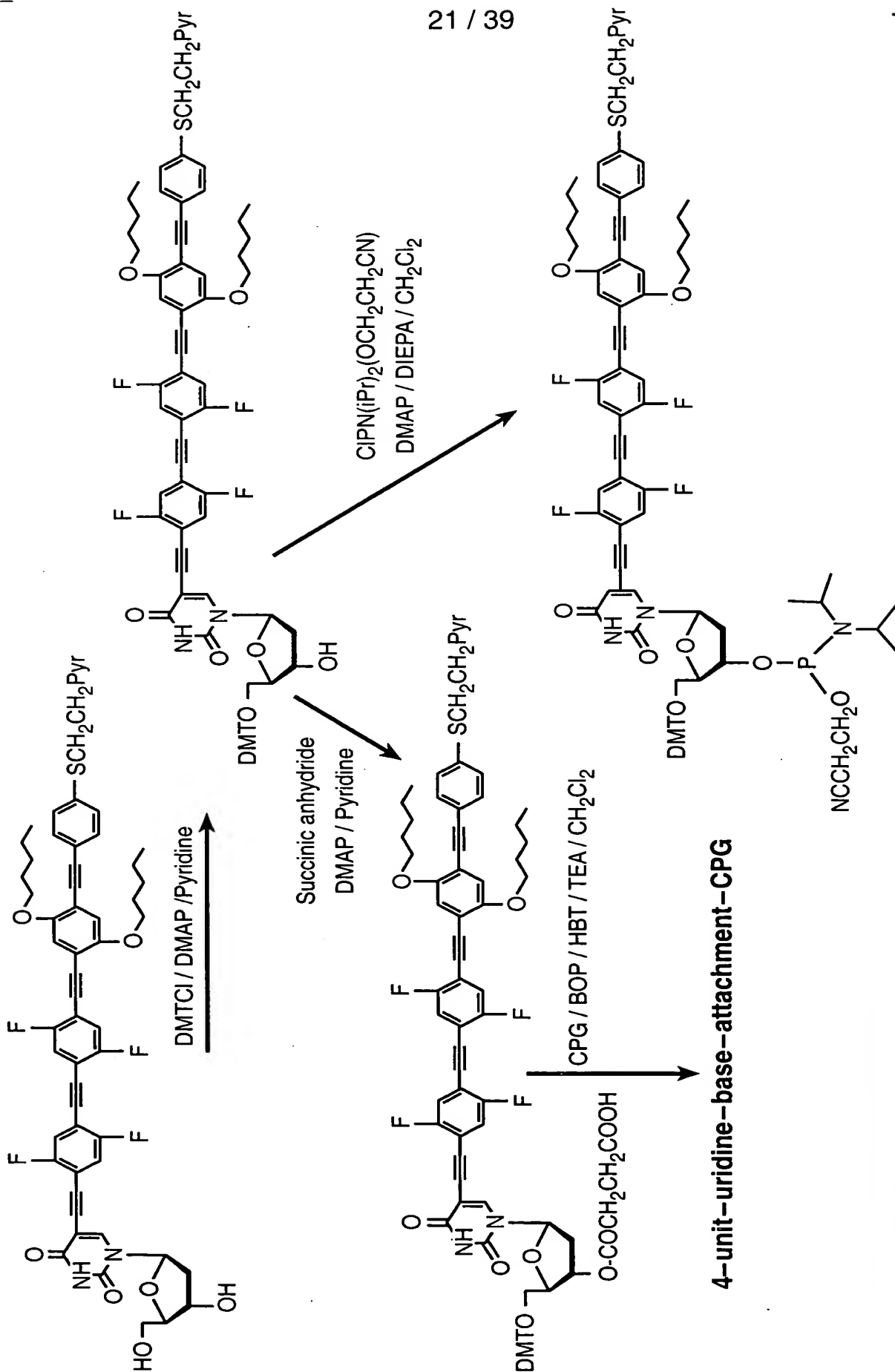


FIG. 18B

APPROVED	O.G. FIG.
BY	CLASS/SUBCLASS
DRAFTSMAN	

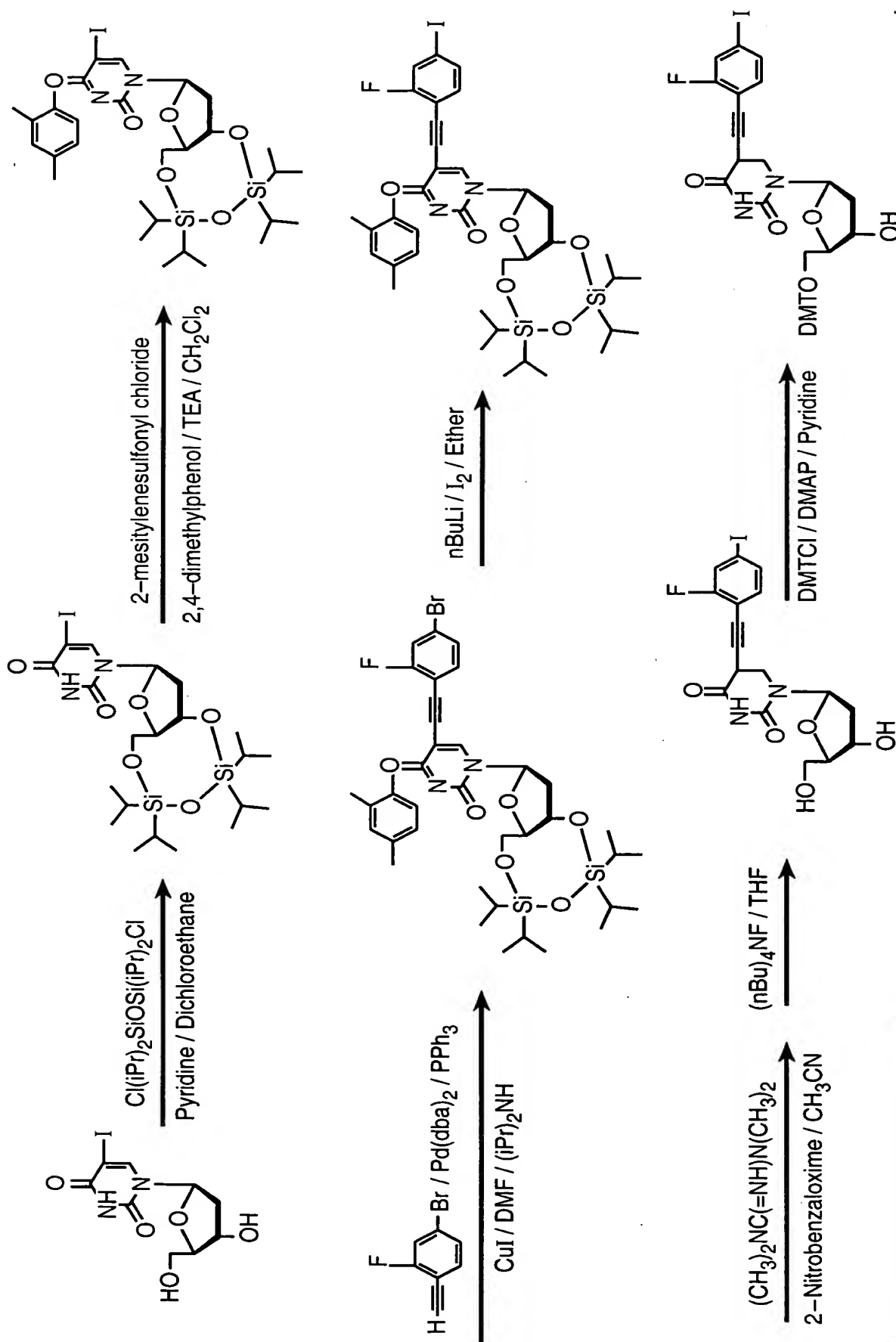


FIG. 19A

APPROVED	O.G. FIG.
BY	CLASS/SUBCLASS
DRAFTSMAN	

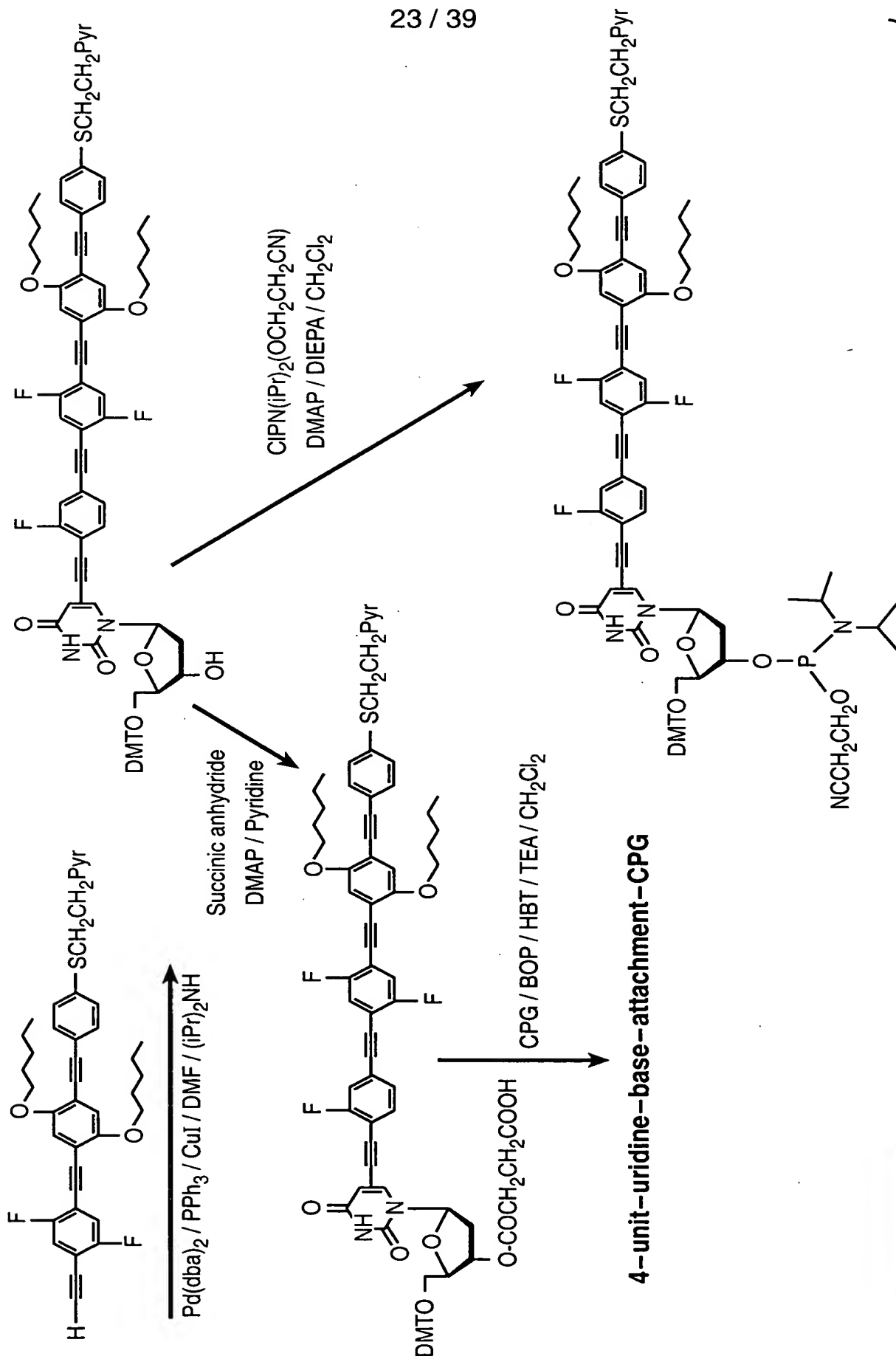


FIG. 19B

APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

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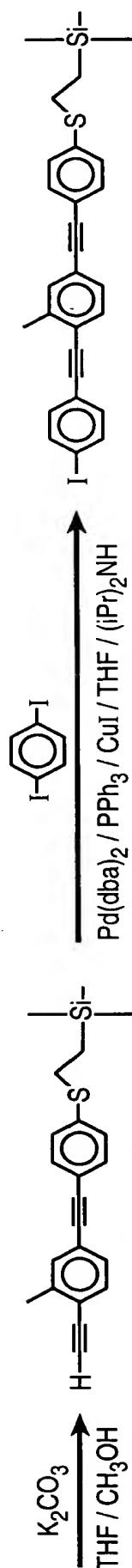
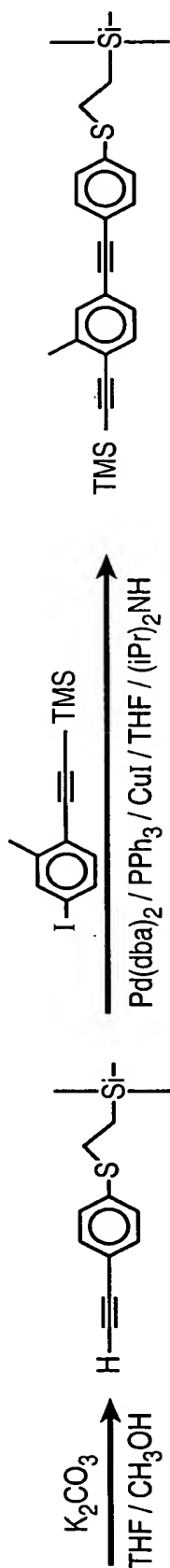
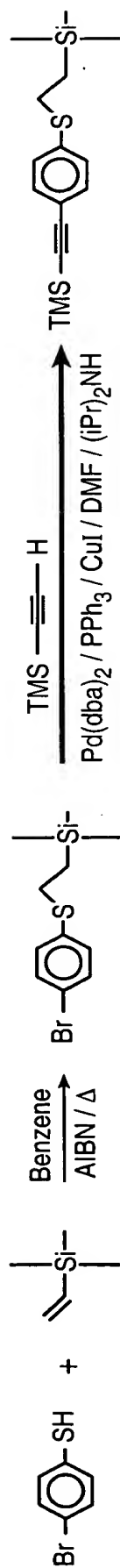


FIG.-20A

APPROVED	O.G. FIG.
BY	CLASS / SUBCLASS
DRAFTSMAN	

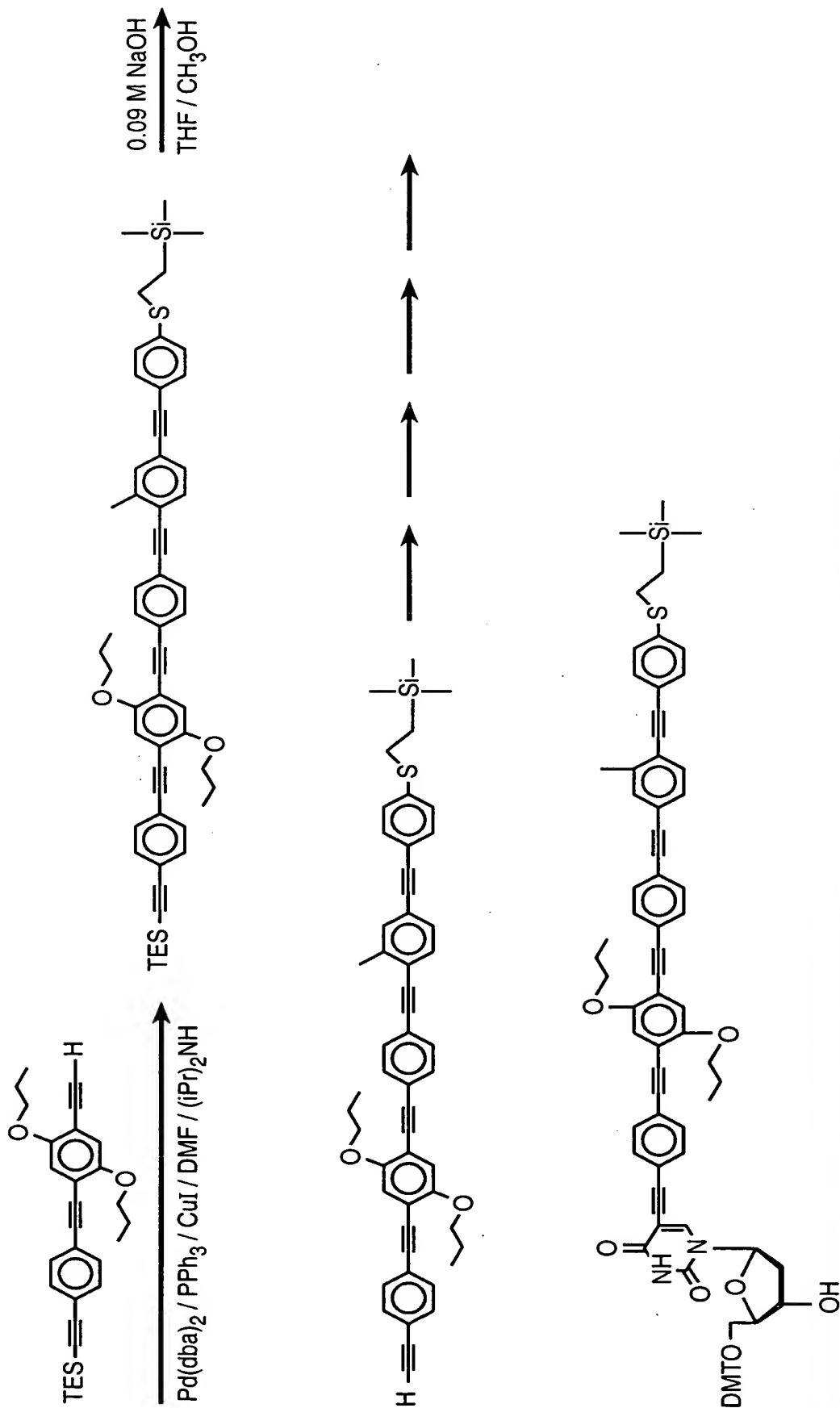


FIG. 20B

APPROVED	O.G. FIG.
BY	CLASS/SUBCLASS
DRAFTSMAN	

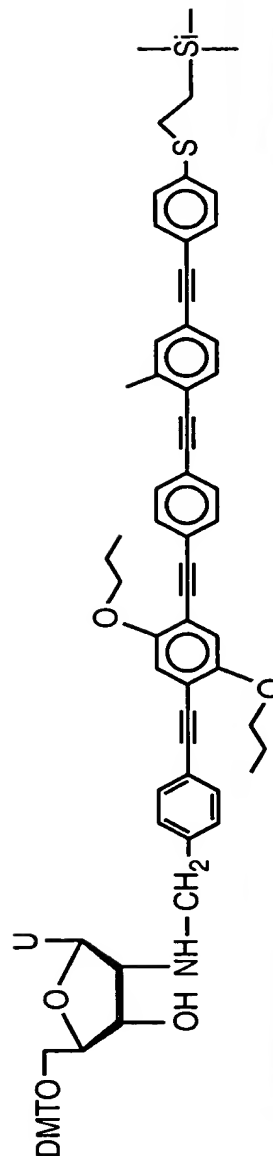
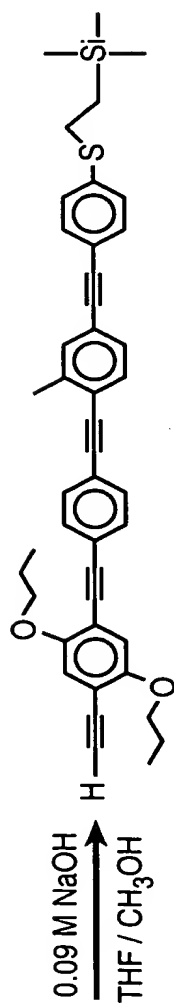
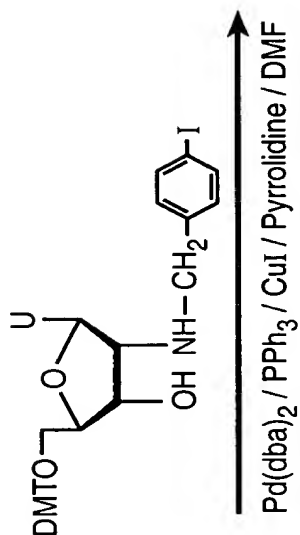
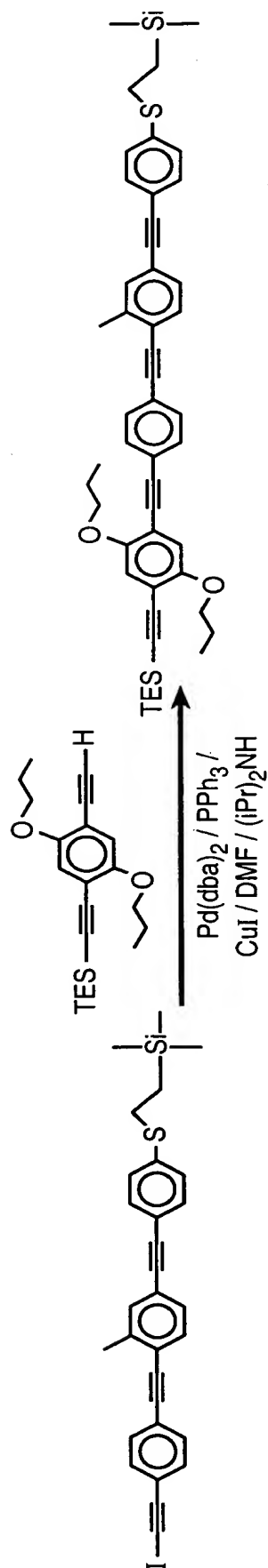
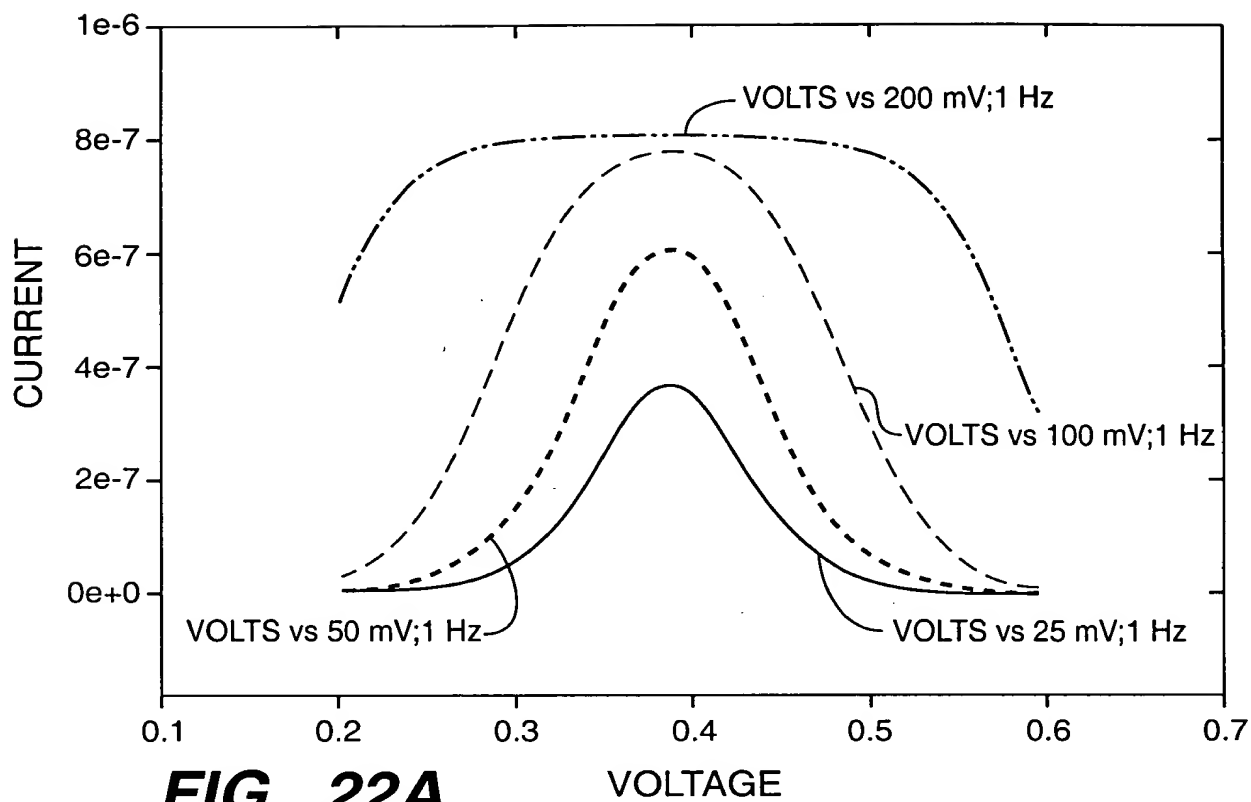
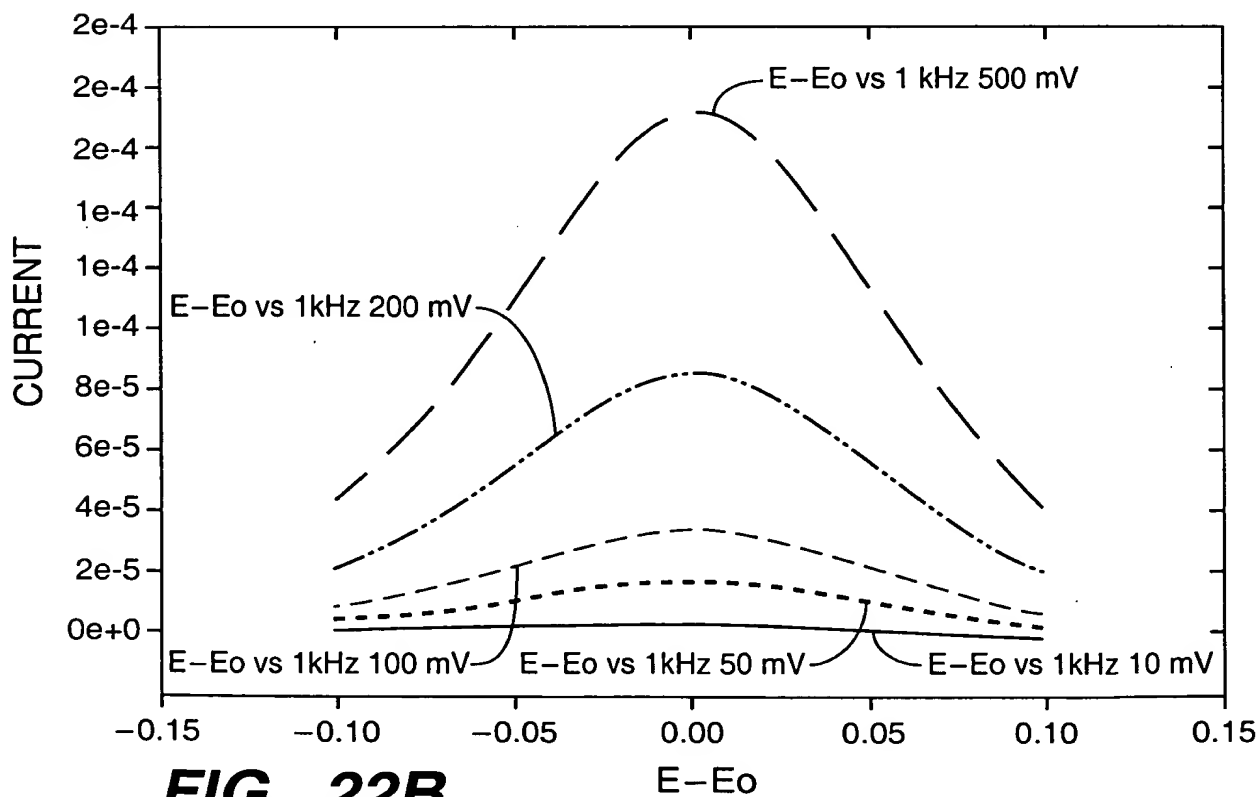
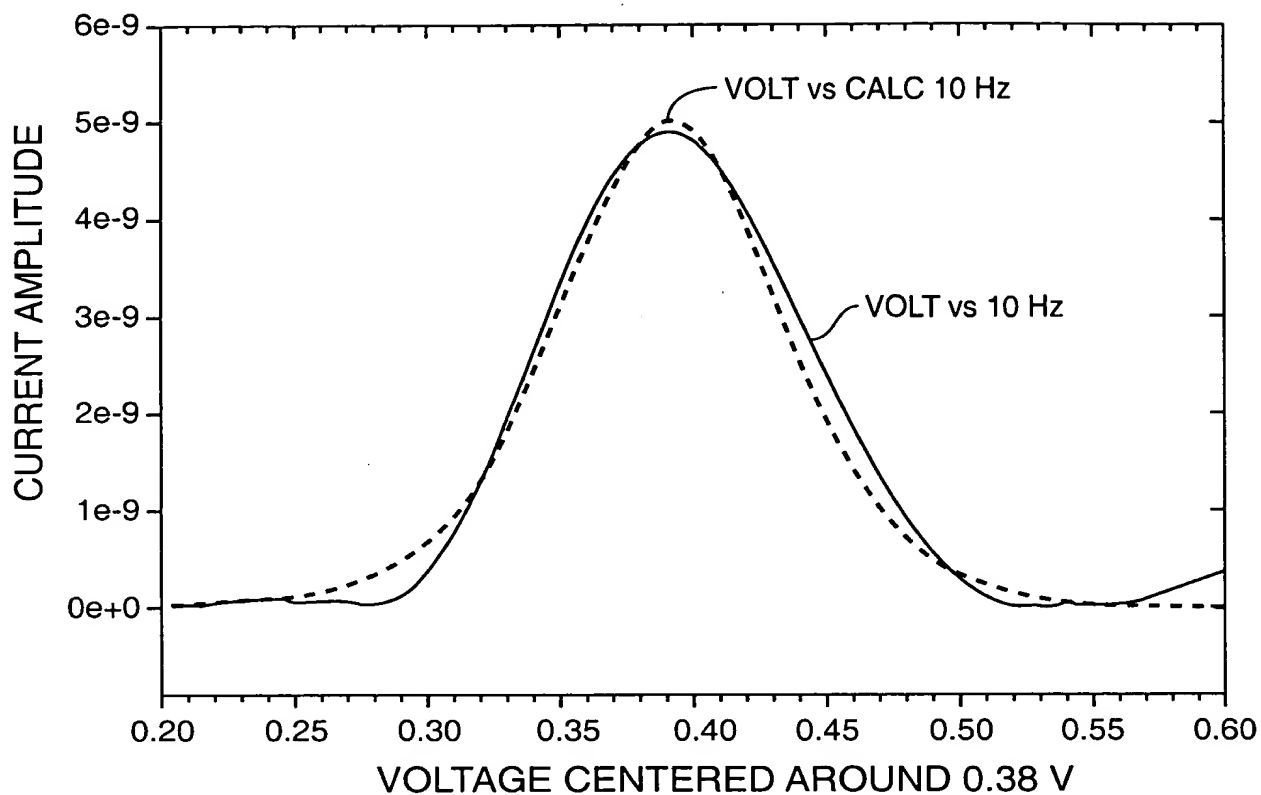
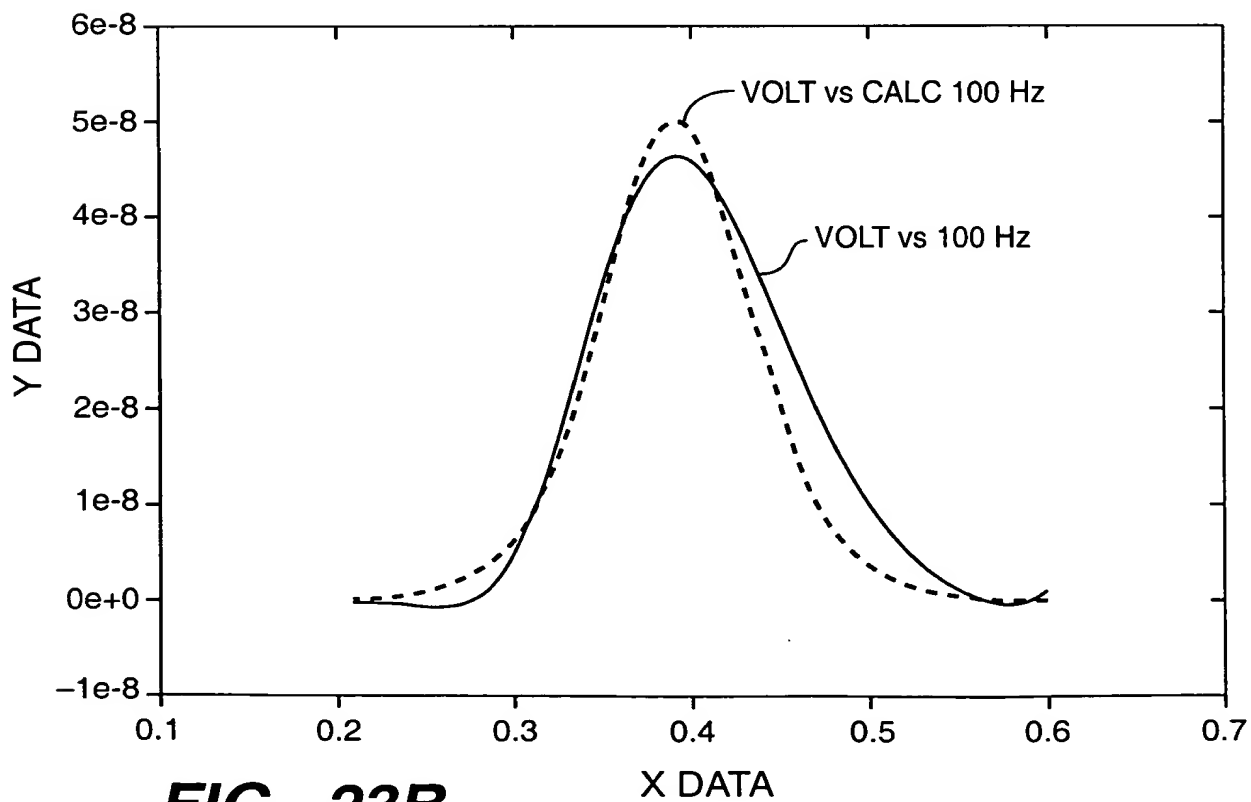


FIG._21

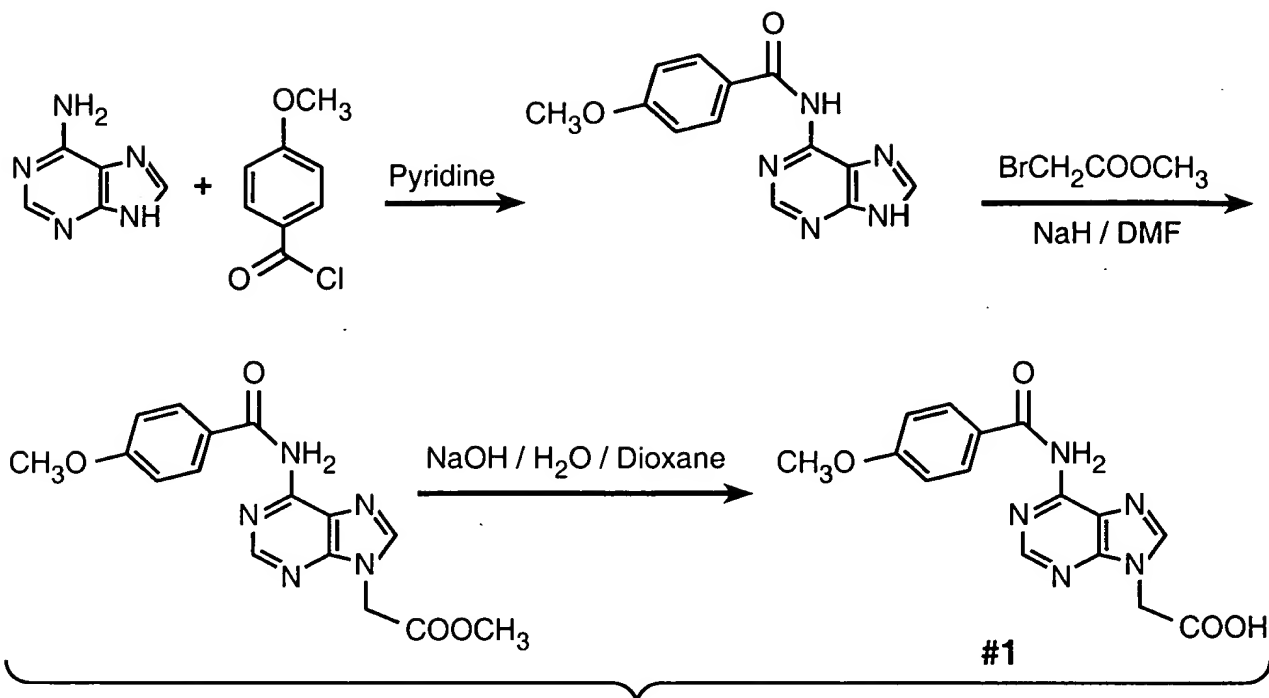
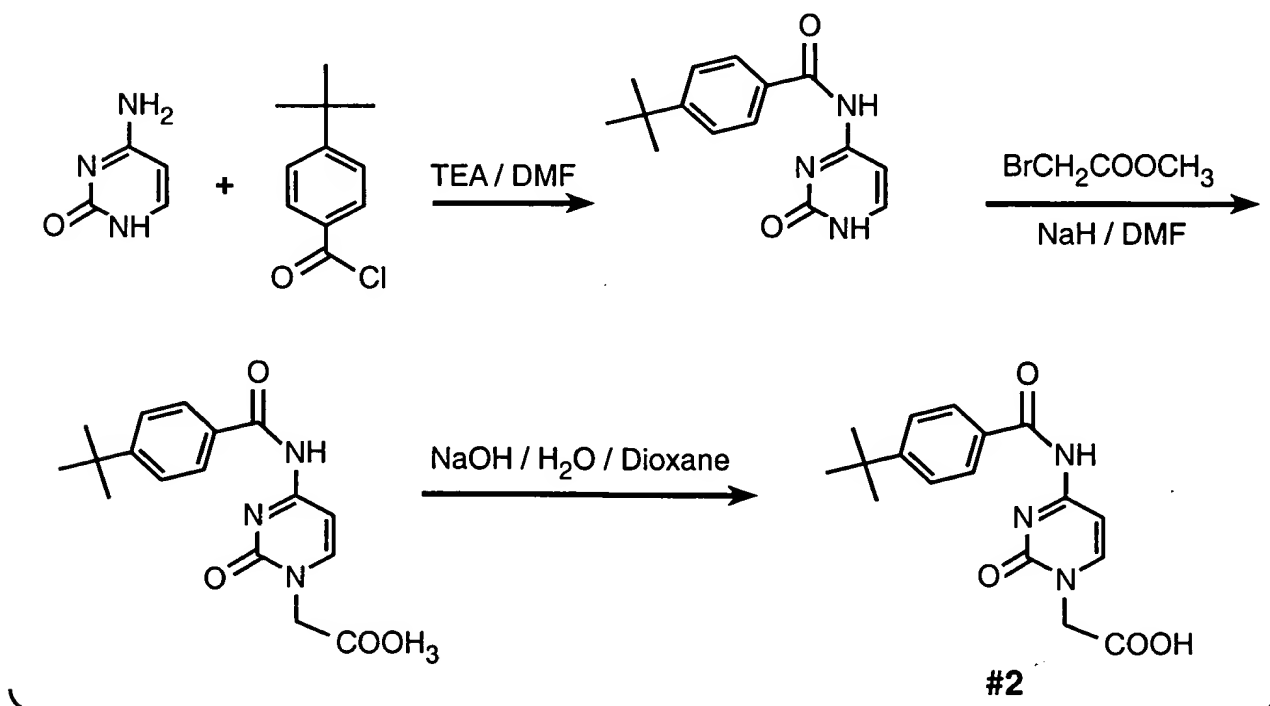
APPROVED	O.G. FIG.	DRAFTSMAN
	CLASS/SUBCLASS	
BY		

**FIG. 22A****FIG. 22B**

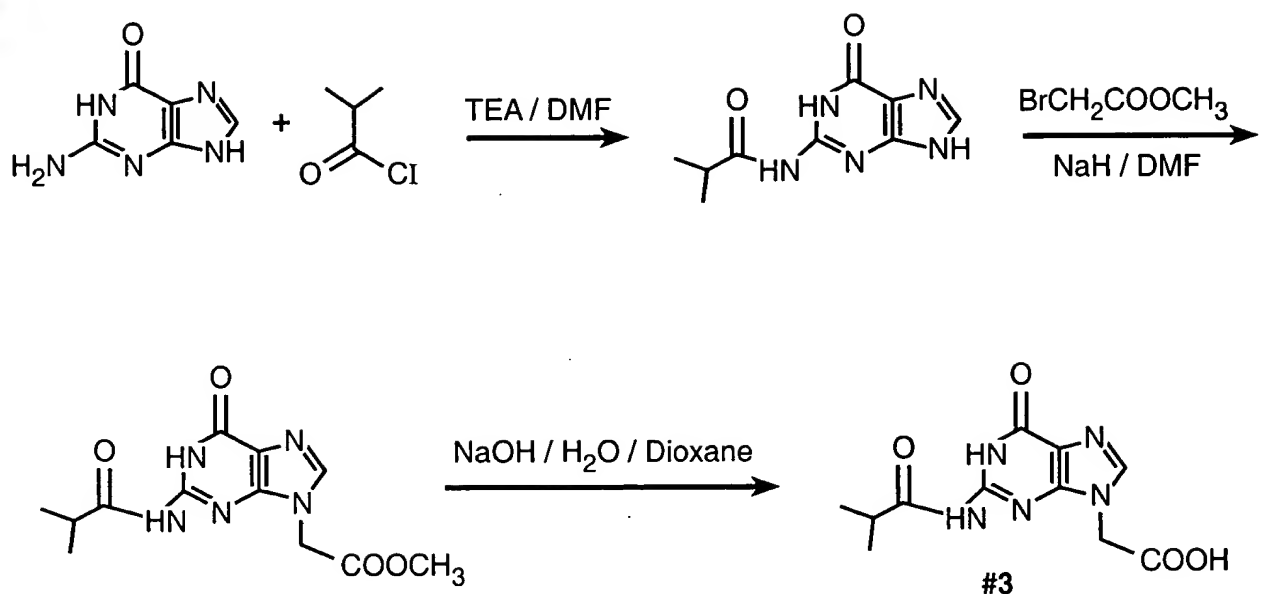
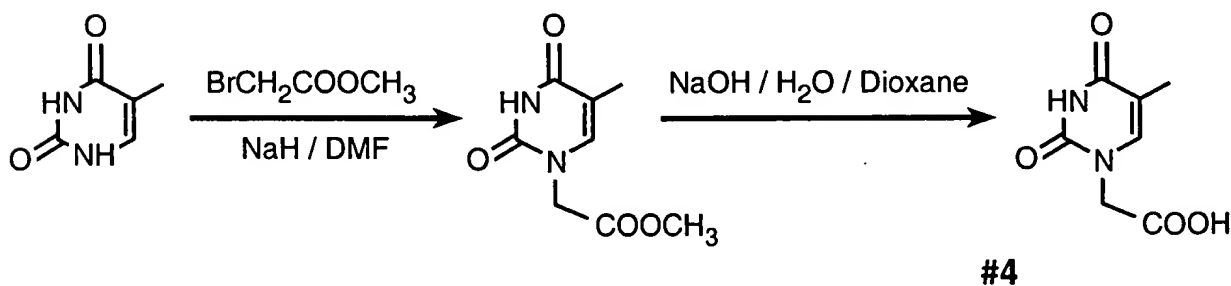
APPROVED	O.G. FIG.	CLASS	SUBCLASS
	BY		

**FIG._23A****FIG._23B**

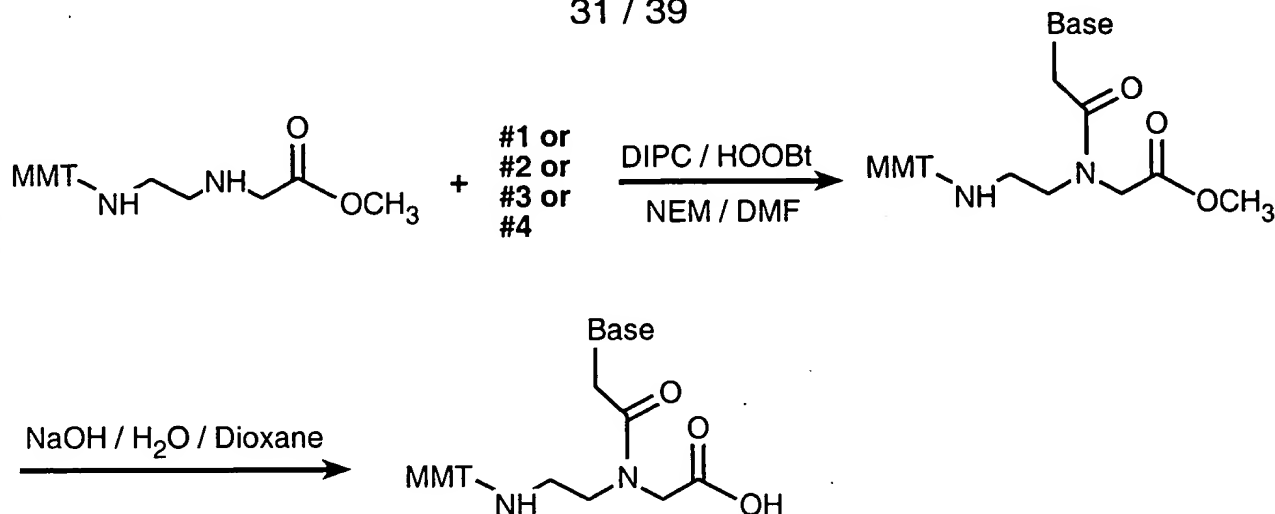
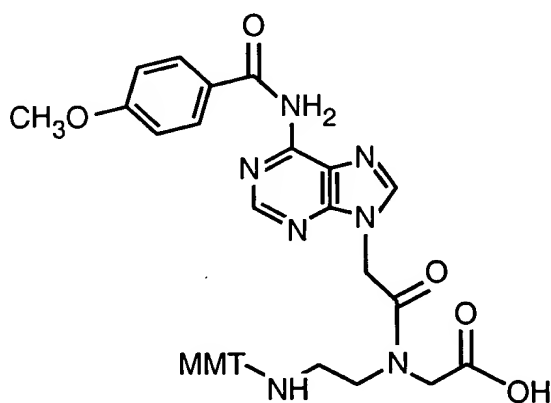
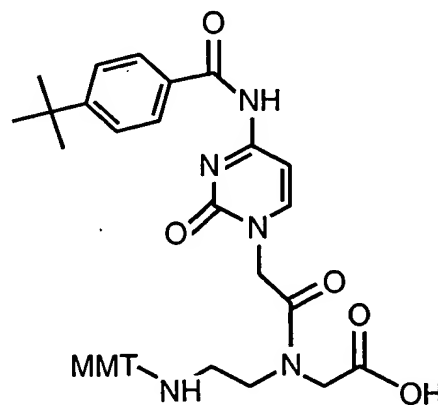
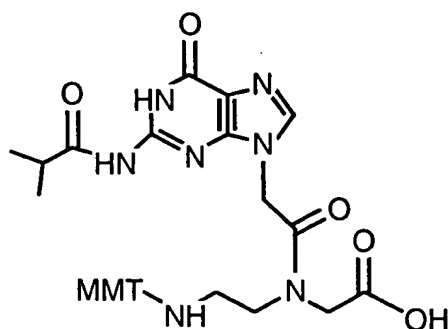
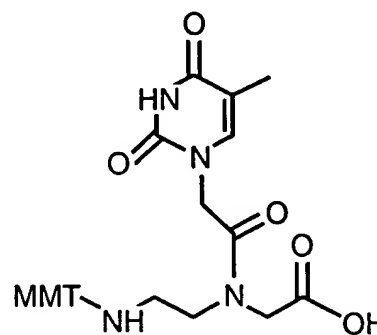
APPROVED	O.G. FIG.
BY	CLASS/SUBCLASS
DRAFTSMAN	

**FIG._24****FIG._25**

APPROVED	O.G. FIG.
BY	CLASS/SUBCLASS
DRAFTSMAN	

**FIG. 26****FIG. 27**

APPROVED	O.G. FIG.
BY	CLASS/SUBCLASS
DRAFTSMAN	

**FIG._28A****FIG._28B****FIG._28C****FIG._28D****FIG._28E**

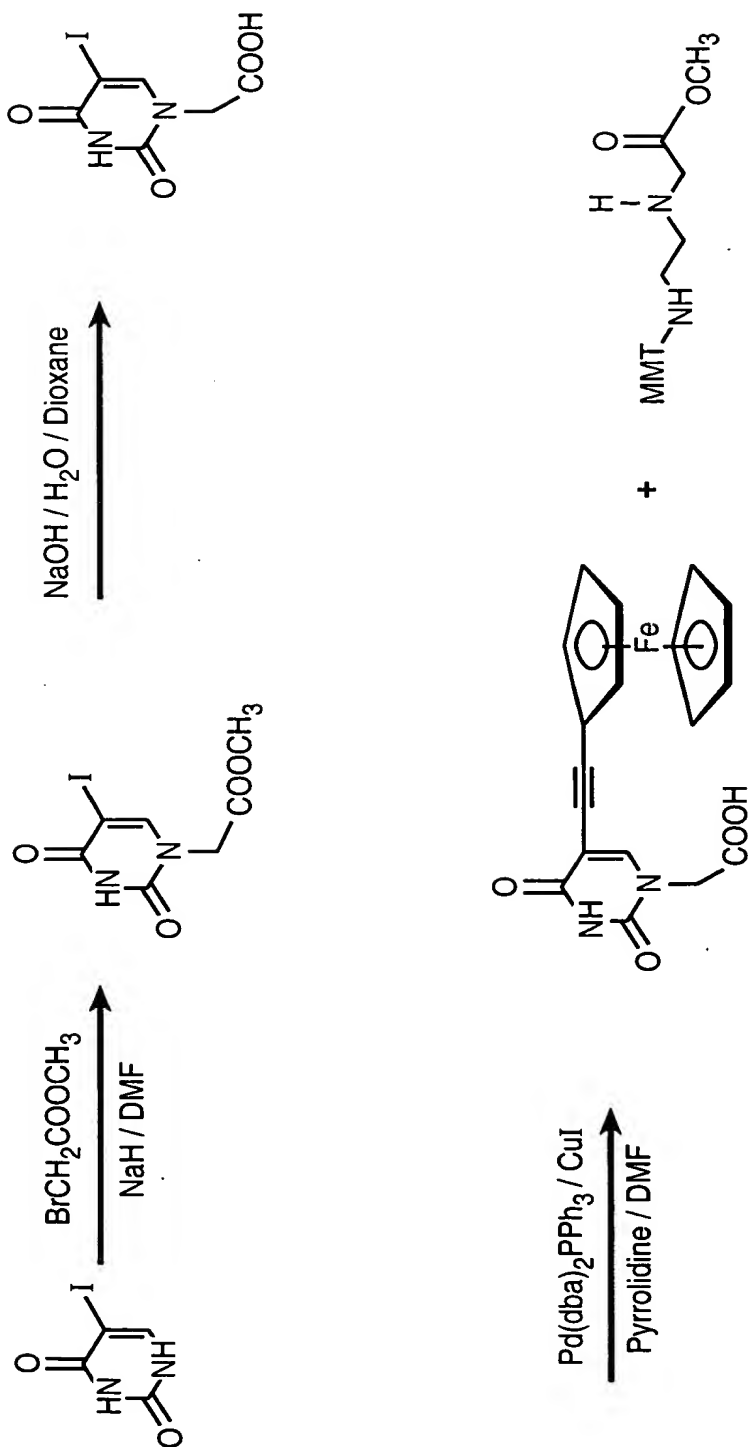


FIG. 29A

APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

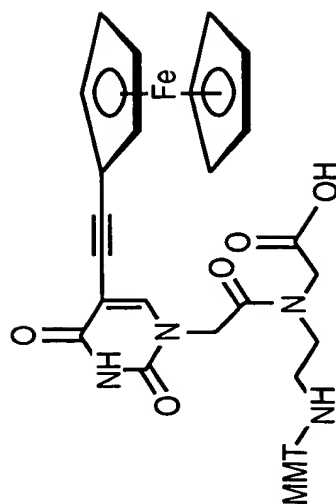
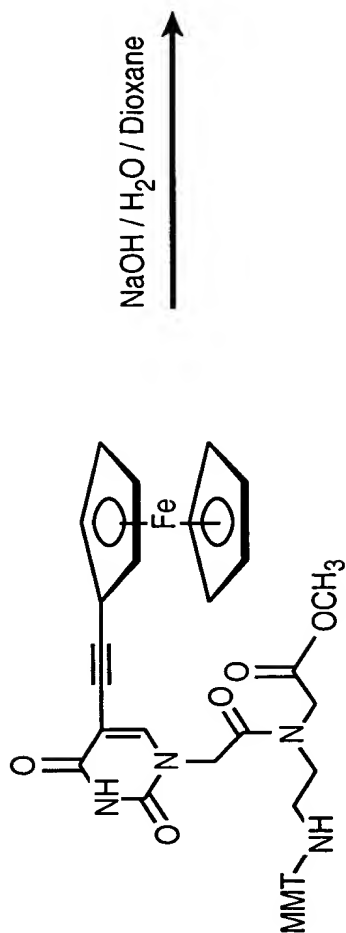


FIG. 29B

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

SECRET

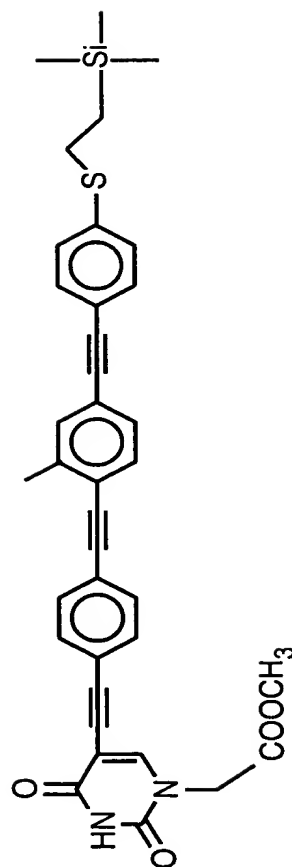
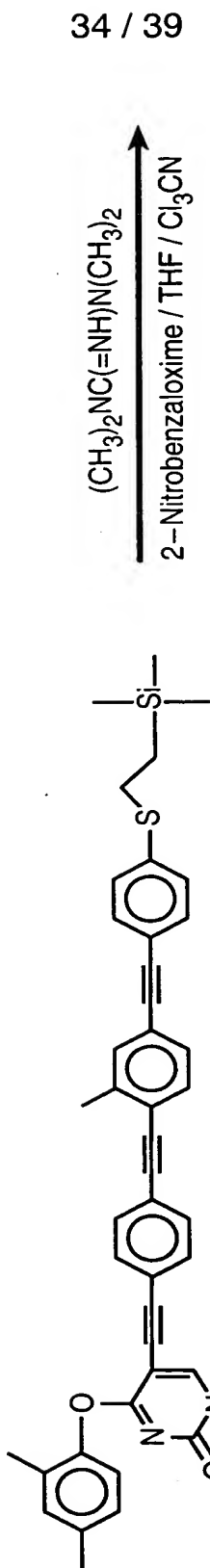
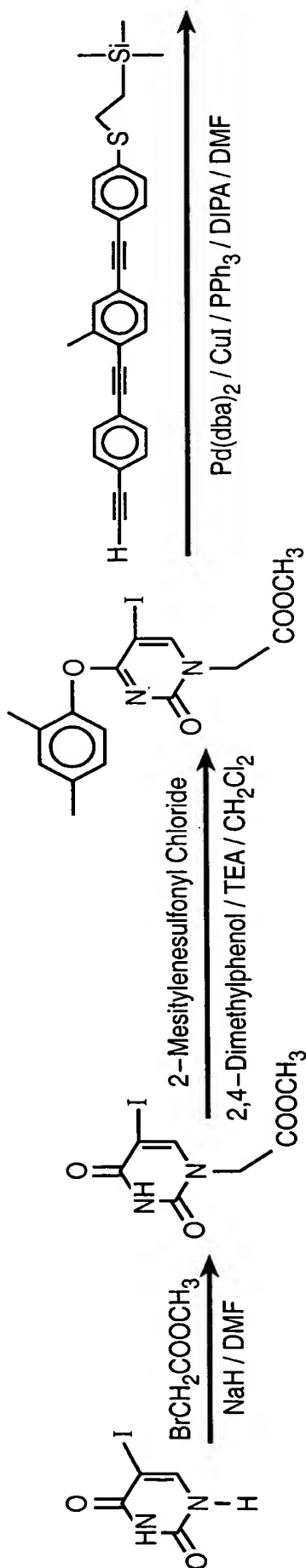
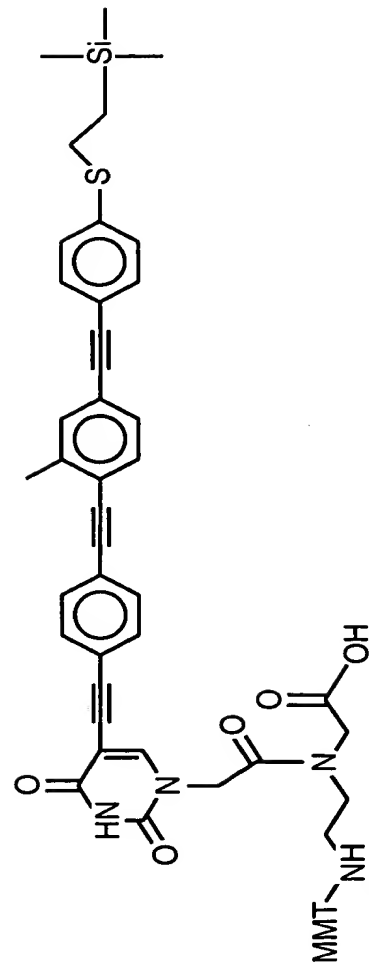
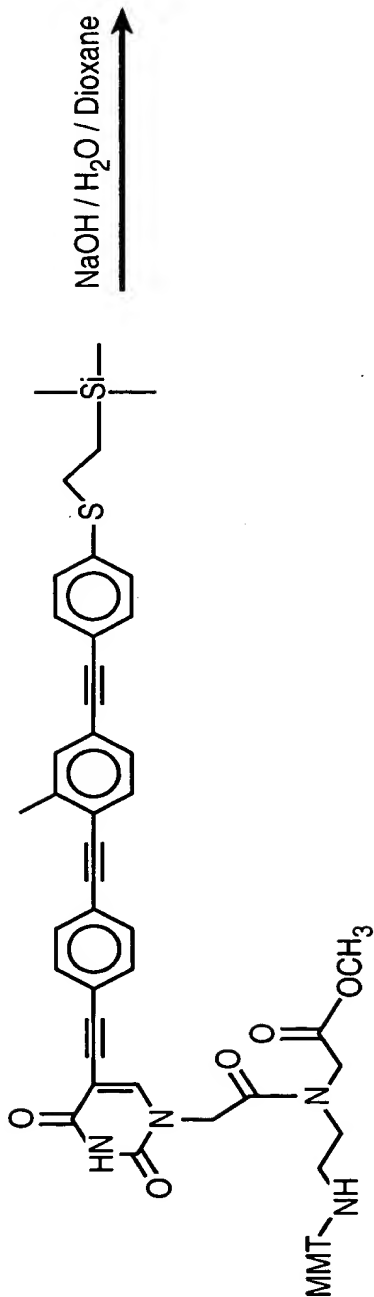
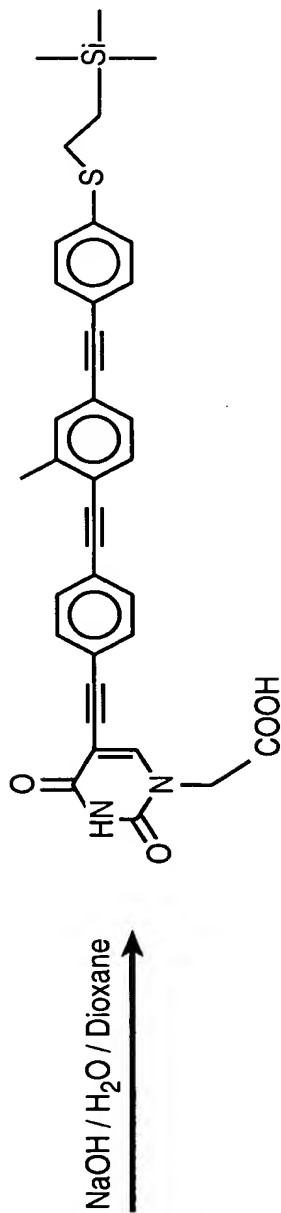


FIG. 30A

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APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		



MMT-PNA-U-Wire

FIG. 30B

With him you may say, "You may say,"
"With him you may say," *With him you may say,*

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APPROVED	O.G. FIG.
BY	CLASS/SUBCLASS
DRAFTSMAN	

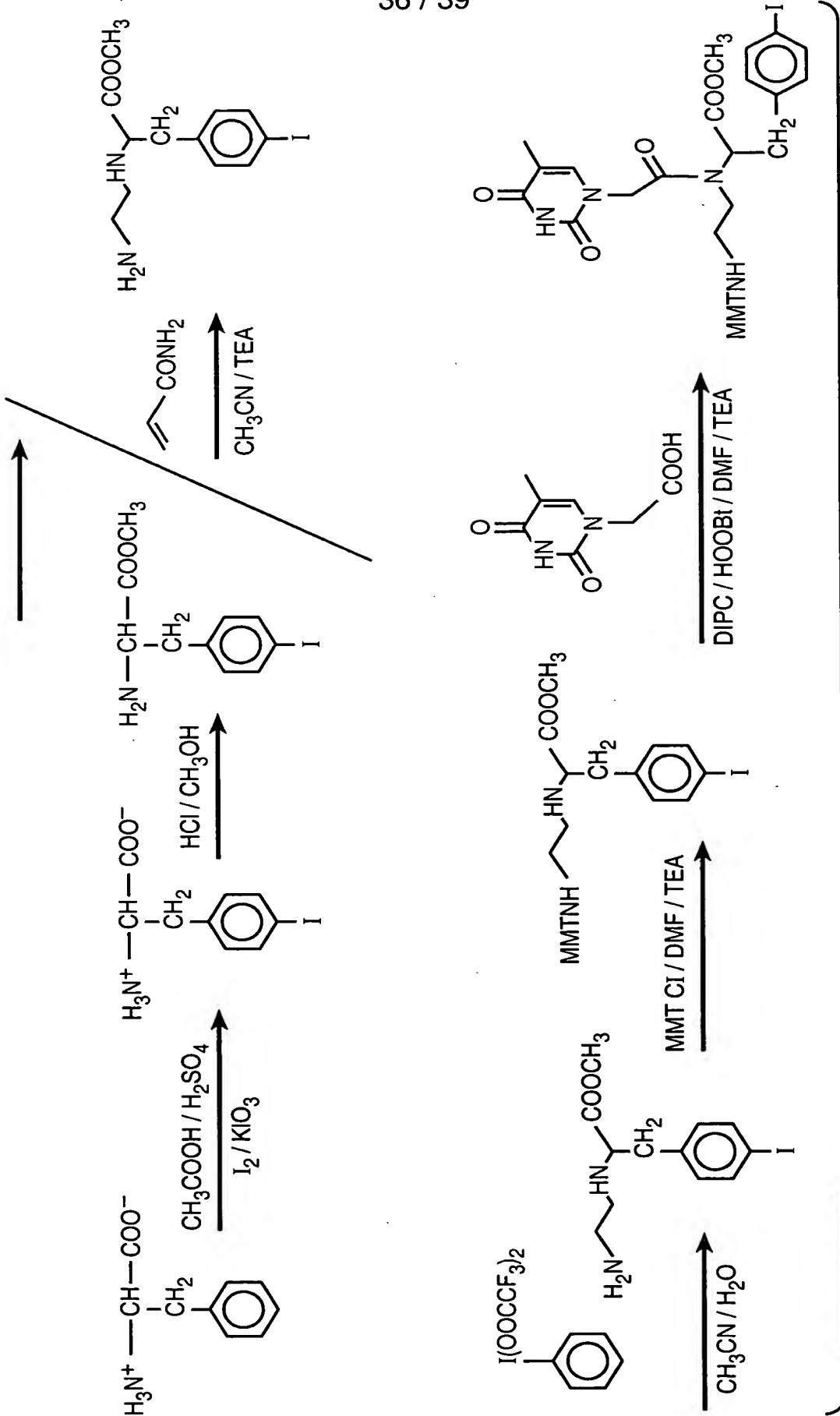
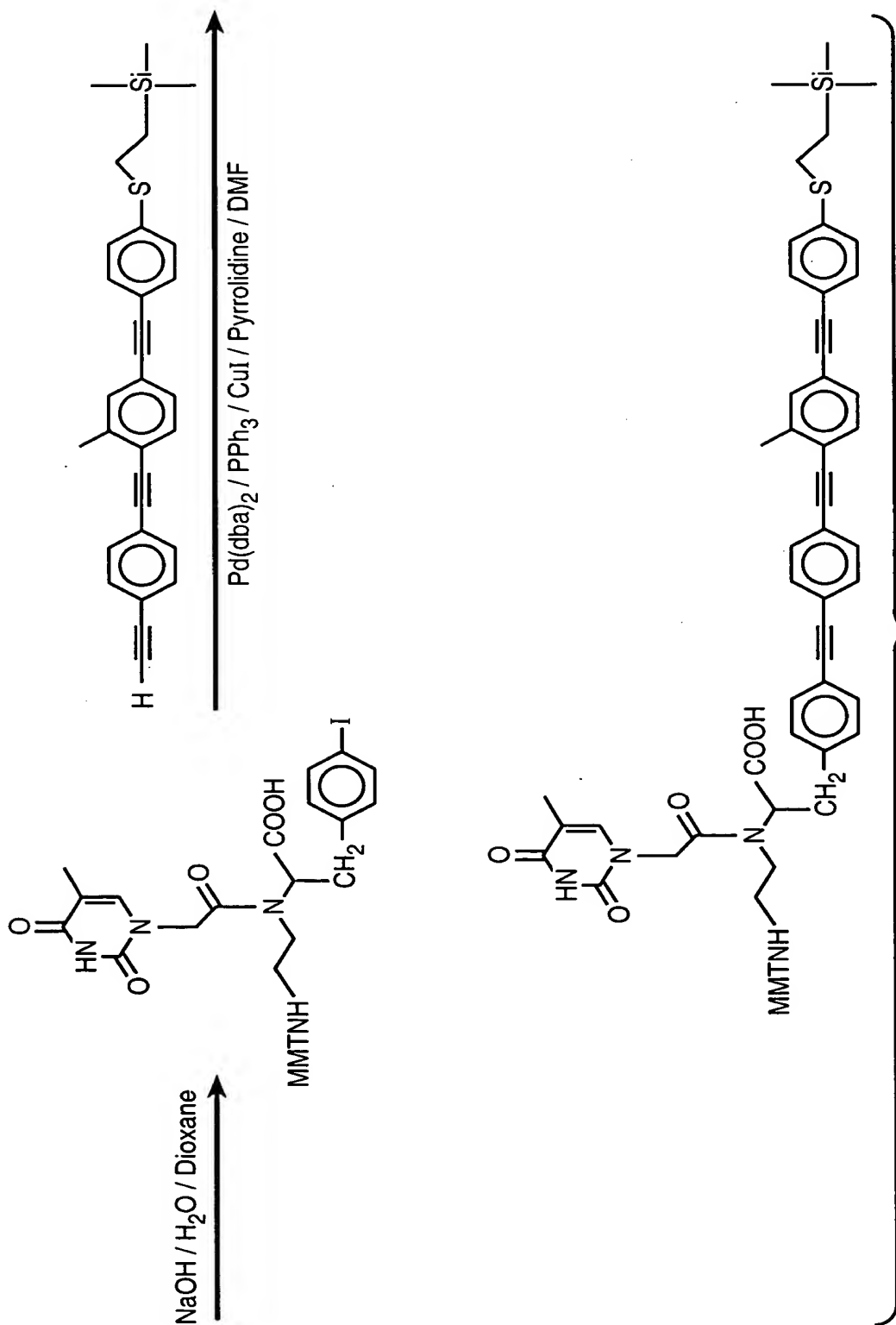


FIG._31A

APPROVED	O.G. FIG.
BY	CLASS / SUBCLASS
DRAFTSMAN	



APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

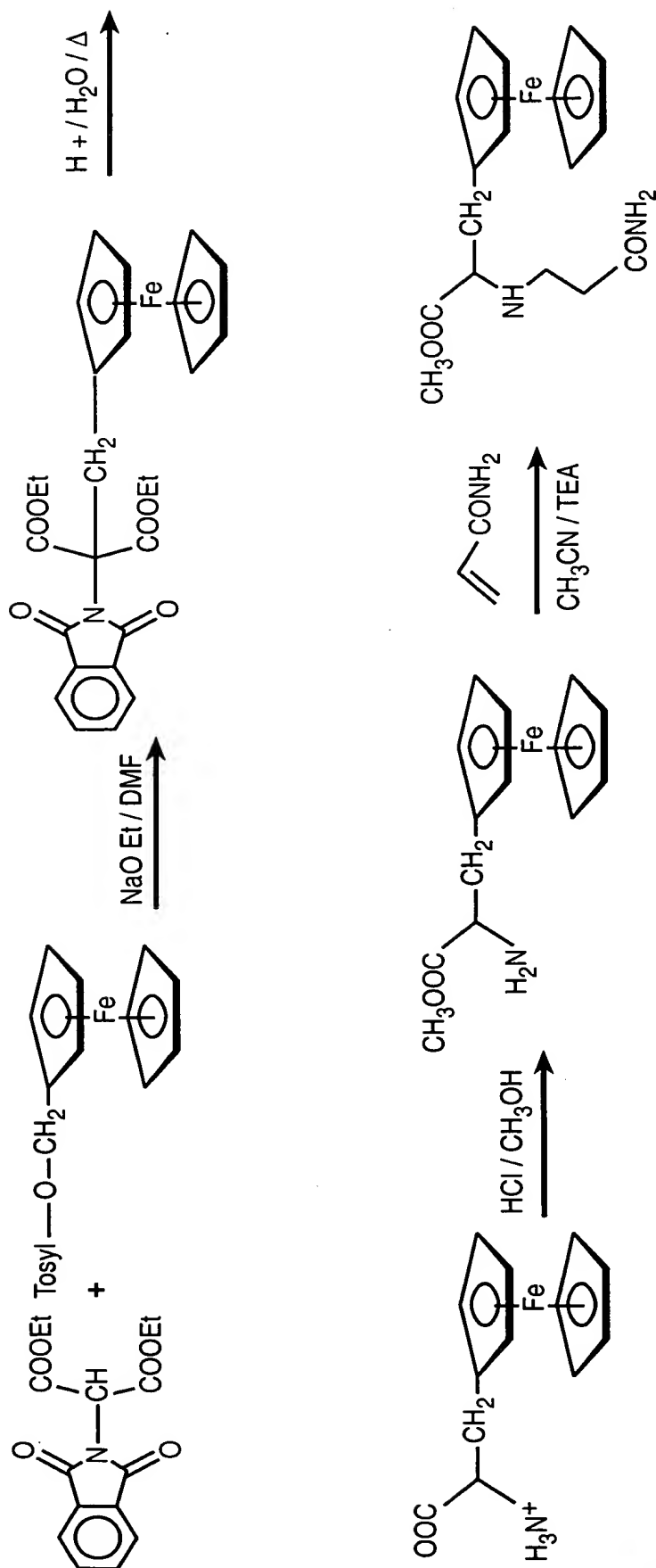


FIG. 32A

APPROVED	O.G. FIG.
BY	CLASS/SUBCLASS
DRAFTSMAN	

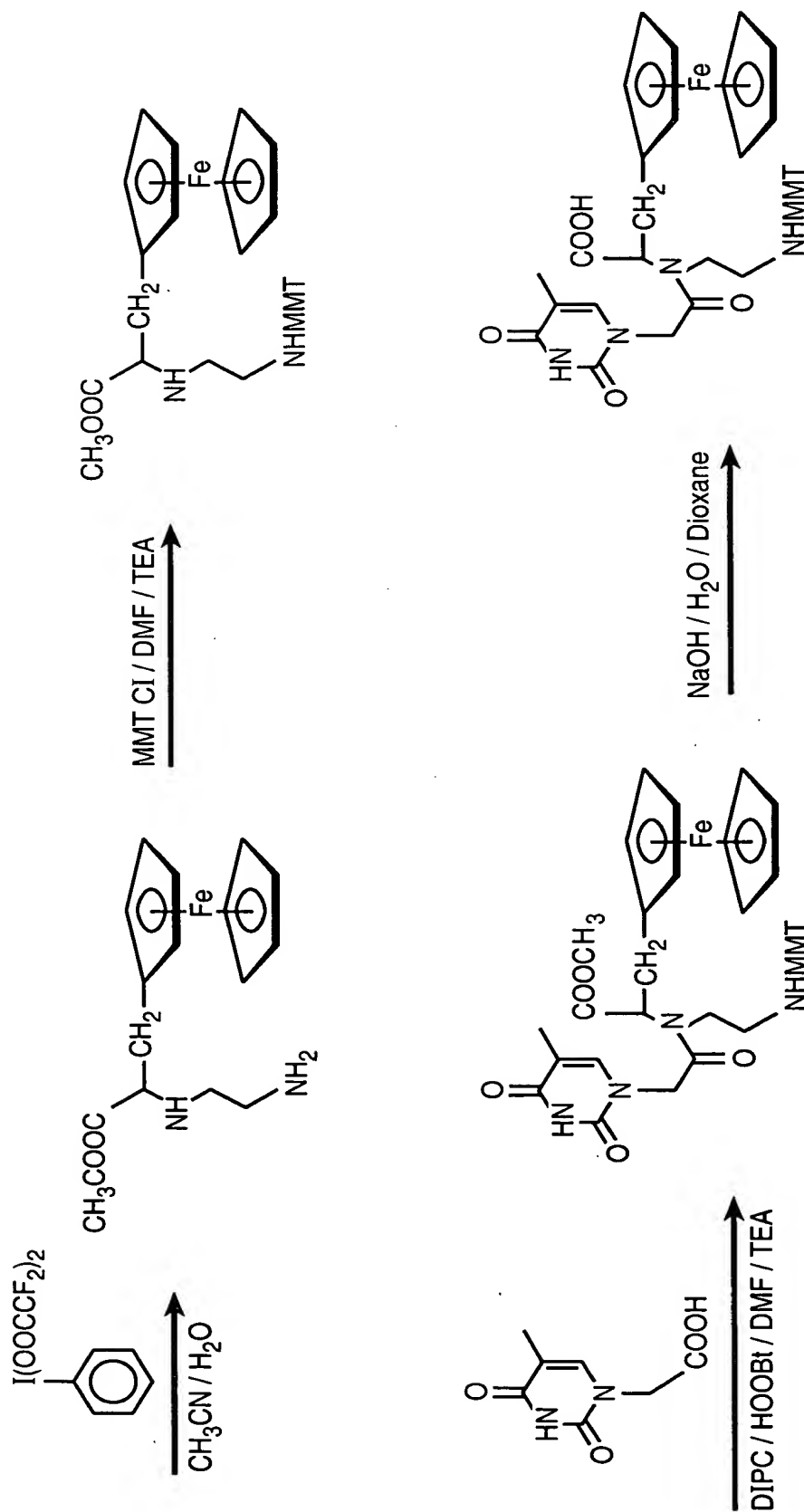


FIG. 32B